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WEATHER BUREAU
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CLIMATOLOGICAL DATA

ARKANSAS

MAR 25 1953

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JANUARY 1953
Volume LVIII No. 1

KANSAS CITY: 1953

NAT. HIST.

ARKANSAS - JANUARY 1953

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

The weather of January 1953 over Arkansas was favorable for all outdoor activities. Good progress was made with the preparation of seed beds and the usual winter chores.

The monthly mean temperature for the State was 45.2°, which is 4.0° above the normal. Monthly mean temperatures at individual stations ranged from 37.2° at Green Mountain to 51.3° at Monticello. The highest temperature recorded during the month was 77° at Hope on the 7th and Crossett on the 15th. The lowest temperature recorded was 7° at Bentonville and Gravette on the 16th. Temperatures fell to freezing, or lower, on an average of 16 days during the month.

The monthly average precipitation, for the State, was 3.66 inches, which is 0.78 below the normal, making this the driest January since 1948. Monthly totals at the various stations over the State ranged from 1.01 at Siloam Springs to 7.97 inches at Crystal Valley. The heaviest daily precipitation amount reported was 3.75 inches at Clinton on the 23rd. There was an average of 6 days during the month with 0.01 inch, or more, of precipitation. The average monthly snowfall was 0.3 inch. The greatest monthly snowfall was 3.0 inches at Waldron, while numerous stations had no snow during the month.

The principal agricultural activity during the month was plowing and the preparation of seed beds for spring planting. This work generally progressed rapidly under almost ideal weather conditions.

The pulling of bolls and picking remnant cotton continued during most of the month. Good progress was made in pruning fruit trees. Other farm work included fencing, cutting wood, clearing ground, hauling fertilizer, building ponds, building dikes on rice land and other winter chores.

As the month opened, soil moisture was again becoming low in some areas, and water shortages were reported from many localities. This situation was generally alleviated somewhat during the last two weeks.

Winter grains and cover crops made slow growth during the first half of the month but made good progress during the latter half. Pastures and meadows generally continued fair to good the first two weeks and made a considerable gain during the last two weeks. Livestock generally faired well during the month.

STORMS

At 8:15 p.m. of the 7th, a tornado, traveling from west-southwest to east-northeast skipped frequently over a path about 4 miles in length in the Macedonia area, in Lee Township of Cleveland County. Two persons were injured. Several houses were damaged, two extensively. Two barns and several outbuildings were destroyed. Trees and debris lay crosswise of the path and in all other directions. Very light and small hail was reported. Total monetary loss was estimated at $2,950 with no crop damage reported.

FLOODS

General rains with storm totals averaging near two inches fell on the watershed of the Ouachita River on January 22-23, 1953, causing sharp rises on the stream. The River reached a crest of 17.5 feet at Arkadelphia at 7:00 a.m. of the 24th and 26.0 feet at Camden at 4:00 p.m. of the 26th. No damage resulted from this flooding.--JFR

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SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30a CST	6:30a CST	12:30p CST	6:30p CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
Fort Smith WB Airport	W	27	9.6	30	NW	15	80	85	63	67	3	0	1	3	0	0	7	47	3.6
Little Rock WB Airport	WNW	13	10.6	36	NW	24	78	83	67	70	2	1	3	1	2	1	10	39	6.9
Texarkana WB Airport	S	19	11.6	-	-	-	76	84	64	69	1	2	3	1	1	1	9	-	5.6

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	41.6	71	13	5.34	-	10
1892	34.7	74	-14	2.48	3.0	6
1893	38.5	80	-13	1.13	5.6	2
1894	43.5	77	-22	3.63	1.3	7
1895	36.9	78	- 5	5.19	7.0	8
1896	41.4	78	4	4.09	1.0	8
1897	38.9	76	- 2	6.78	1.0	8
1898	45.5	81	10	7.93	T	9
1899	39.3	75	- 9	5.91	2.3	7
1900	43.4	78	1	2.89	0.2	7
1901	45.6	78	7	2.21	T	5
1902	38.0	79	2	4.13	1.8	8
1903	40.2	80	7	2.60	0.2	6
1904	38.9	75	- 5	3.81	1.5	6
1905	33.3	73	13	4.58	3.6	6
1906	43.1	82	- 2	5.19	2.0	6
1907	49.2	82	- 8	5.80	0.8	11
1908	41.7	78	6	3.75	1.5	7
1909	43.8	82	-19	1.79	2.4	6
1910	41.8	78	- 7	2.59	4.3	6
1911	47.6	86	- 9	1.02	0.2	6
1912	34.3	79	-16	3.01	1.9	6
1913	44.0	78	- 1	8.45	0.1	10
1914	46.6	82	7	1.57	1.5	4
1915	39.3	74	- 3	4.38	2.3	8
1916	44.3	82	- 6	9.39	0.5	12
1917	44.0	82	- 4	3.66	3.8	7
1918	27.3	80	-23	4.39	17.6	8
1919	41.4	75	- 3	3.00	0.4	6
1920	39.6	82	11	6.49	0.8	8
1921	46.9	85	6	2.07	2.1	6
1922	39.1	74	4	2.63	1.0	7
1923	48.6	80	15	5.78	0.1	9
1924	36.1	79	- 6	3.19	0.4	7
1925	40.8	76	- 4	2.68	1.3	8
1926	40.5	77	-17	4.69	2.5	7
1927	42.6	79	- 1	5.41	0.1	10
1928	42.7	90	-10	2.05	0.2	5
1929	39.4	79	2	5.08	0.1	10
1930	33.8	74	-28	9.16	5.0	12
1931	42.3	76	0	1.14	0.4	5
1932	46.2	80	11	9.67	T	11
1933	48.8	81	11	3.67	T	9
1934	44.5	78	2	2.85	0.1	8
1935	43.6	86	-11	5.79	0.9	6
1936	37.1	83	- 1	1.05	3.5	5
1937	41.9	80	9	12.61	0.7	17
1938	42.5	81	4	6.48	T	7
1939	45.5	83	12	6.21	0.5	10
1940	28.0	74	-14	1.56	5.9	7
1941	43.6	76	5	3.43	0.3	9
1942	38.1	83	-21	3.20	4.4	7
1943	41.8	87	- 9	1.00	1.2	3
1944	42.2	82	-15	2.50	6.5	6
1945	40.2	80	7	2.37	1.8	8
1946	41.1	78	5	7.50	1.7	12
1947	42.5	81	- 4	2.33	0.9	9
1948	33.5	77	- 7	3.32	5.0	7
1949	42.0	82	- 3	10.16	3.1	14
1950	47.2	87	6	9.63	0.7	16
1951	41.5	80	- 2	5.43	2.4	9
1952	47.3	82	10	3.86	T	7
1953	45.2	77	7	3.66	0.3	6
All Years	41.3			4.43	2.0	

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature											Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .01 or More	No. of Days .50 or More	No. of Days 1.00 or More
Alum Fork	58.1	33.8	46.0M	5.4	71	23	22	12	580	0	0	16	0	3.45	- .13	1.20	23	.0	0		5	3	2
Arkadelphia	61.6	36.1	48.9M	5.1	76	26	27	1+	490	0	0	15	0	4.74	.11	1.34	31	.0	0		8	3	2
Ashdown	59.4	34.4	46.9M		74	27	26	1+	557	0	0	19	0	3.81		1.67	22	.0	0		7	3	1
Bald Knob	57.8	33.2	45.5M		69	26	22	16	595	0	0	18	0	5.22		1.38	23	.0	0		5	4	4
Batesville Livestock	53.8	31.0	42.4		73	27	19	16+		0	1	22	0	4.20		1.61	23	.0	0		6	3	1
Batesville L & D 1	56.5	33.6	45.1M		70	26			618	0	0		0					.0	0				
Bee Branch																							
Benton	58.9	34.2	46.6M	7.0	72	26	25	5+	557	0	0	17	0	5.07		1.96	23	.0	0		8	5	1
Bentonville	51.9	29.2	40.6	4.0	71	26	7	16	752	0	2	25	0	1.71	- .96	1.02	23		1	17+	4	1	1
Blytheville	53.6	34.8	44.2M	4.3	70	15+			680	0	0		0	3.20	-2.23	1.04	8	.0	0		8	3	1
Booneville	57.2	33.3	45.3		75	26	17	16	605	0	1	17	0	2.75		1.03	17		1	17+	4	3	1
Brinkley	58.8	33.1	46.0	4.0	72	26	22	4+	584	0	0	15	0	3.64	-1.56	1.40	31	.0	0		6	3	2
Camden 1	60.0	34.3	47.2	2.7	76	27	26	12+		0	1	18	0	4.81	- .08	2.03	23	.0	0		8	3	2
Camp Chaffee	56.6	29.7	43.2		73	14+	16	16	667	0	1	21	0	2.02		.96	23	.6	1	17	4	2	0
Conway	58.3	35.8	47.1	5.1	74	26	24	16	548	0	0	13	0	5.92	1.51	2.08	23	.0	0		10	4	2
Corning	50.0	32.9	41.5	3.5	69	27	21	16		0	1	18	0	3.45	- .83	.99	8	.0	0		8	4	0
Crossett	64.2	37.3	50.8	5.9	77	15	24	18	440	0	0	12	0	3.60	-1.98	1.58	23	.0	0		8	3	1
Cummins Farm	56.9	34.8	45.9		70	7+	26	12+	586	0	0	15	0	3.18		1.55	23	.0	0		4	3	1
Dardanelle	57.7	34.9	46.3	5.1	74	26	23	16	570	0	0	14	0	3.24	- .32	1.29	23	.0	0		6	3	2
De Queen	60.1	35.2	47.7	4.5	76	26	26	3	532	0	0	15	0	3.28	- .44	.90	17	T	0		6	3	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .01 or More	.50 or More	1.00 or More
Des Arc	55.5	32.4	44.0		71	27	23	17		0	1	21	0	4.86		1.23	8	.0	0		6	5	3
Devils Knob	52.0	32.4	42.2M		69	26	9	16	700	0	2	16	0	2.61		1.32	23	.4	T	17+	5	2	1
Dumas 1	61.5	38.7	50.1M	5.6	76	6	27	12	454	0	0	7	0	3.85	-1.13	1.68	23	.0	0		8	3	2
El Dorado CAA AP	61.3	37.2	49.3	3.1	74	26	28	17	483	0	0	11	0	4.91	.32	3.00	22	.0	0		10	2	1
Eureka Springs	52.8	32.3	42.6	4.3	71	26	8	16	689	0	2	20	0	1.60	-1.61	1.12	23	2.5	2	23	2	1	1
Fayetteville	52.5	31.5	42.0		70	26	9	16	706	0	2	20	0	2.05		1.17	23	2.8	2	23	5	1	1
Fayetteville CAA AP	53.1	28.2	40.7		71	26	10	16	748	0	1	25	0	1.88		.89	22	2.2	1	17+	4	2	0
Fayetteville Exp. Sta.	52.9	30.5	41.7	3.7	70	26	9	16	713	0	2	22	0	1.74	-1.14	1.39	23	1.3	1	23	3	1	1
Flippin CAA AP	52.8	30.3	41.6		75	26	15	16	717	0	1	21	0	2.50		.89	22	1.0	1	17	5	3	0
Fordyce	62.1	37.4	49.8	5.1	74	11+	27	16+	463	0	0	8	0	5.63	.54	2.06	23	.0	0		8	3	2
Fort Smith WB Airport R//	54.2	31.5	42.9	2.9	72	14+	15	16	677	0	2	22	0	2.37	- .52	.84	23	.6	1	17+	4	3	0
Gilbert	54.7	26.4	40.6		75	27	13	17		0	1	23	0					.6	0				
Grannis	57.0	35.2	46.1	4.6	71	26	24	16	579	0	1	14	0	3.96	- .78	1.28	31	T	0		8	3	3
Gravette	52.8	28.7	40.8	4.2	73	26	7	16	742	0	2	25	0	1.44	-1.25	.95	23				4	1	0
Green Mountain	45.2	29.1	37.2M							0	2		0	3.82		1.54	23	.0	0		3	3	3
Harrison	54.2	30.5	42.4	5.6	74	26	11	16	696	0	1	20	0	2.04	- .95	1.10	17				2	2	1
Helena	56.4	38.1	47.3	4.2	74	15	27	12	543	0	0	9	0	3.61	-1.87	1.37	23	T	0		9	3	1
Hope	60.2	35.6	47.9	3.3	77	7	27	17		0	1	16	0	2.99	-2.00	1.56	23	.0	0		8	2	1
Hot Springs	58.7	38.1	48.4	5.0	72	26	24	16	506	0	0	7	0	6.79	1.86	1.44	23	.0	0		9	5	3
Jonesboro	53.6	33.8	43.7	3.5	70	26	22	24	653	0	0	14	0	4.09	- .93	1.22	8	T	0		10	4	1
Keo	58.8	36.5	47.7		74	26	27	16	532	0	0	12	0	5.98		2.00	31	.0	0		12	5	2
Lead Hill	53.6	28.4	41.0	4.1	76	26	13	16	735	0	1	22	0	1.87	- .97	1.04	23	T	0		2	2	1
Little Rock WB Airport R//	56.8	36.9	46.9	5.1	73	26	26	16	555	0	0	6	0	6.11	.99	2.05	22	T	T	16+	8	4	3
Lutherville																							
Magnolia 3 N	63.2	38.5	50.9	4.1	75	26	29	5+	431	0	0	13	0	4.20	- .64	1.90	23	.0	0		6	3	1
Malvern	60.5	36.5	48.5M		74	26			503	0	0		0	5.33		1.70	23	T	0		12	4	2
Mammoth Spring	52.4	30.0	41.2	3.7	72	26	17	16	731	0	0	19	0	2.16	-1.48	1.10	23	.0	0		3	3	1
Marianna	54.9	34.6	44.8M	2.4	72	16	26	4		0	1	12	0	3.70	- .99	1.37	31	.0	0		8	2	2
Marked Tree	52.6	33.2	42.9	4.2	70	27	25	4+		0	1	17	0	3.83	-1.60	1.12	8	.0	0		8	4	2
Marshall	55.1	31.6	43.4M	3.7	72	26	14	16	670	0	0	19	0	3.40	- .19	1.58	23	1.0	0		5	2	2
Mena	56.1	35.2	45.7M	4.2	70	26	19	16	592	0	0	15	0	4.77	.82	1.84	31	.5	0		4	3	3
Monticello	64.2	38.3	51.3M		75	26	26	18	419	0	0	10	0	3.94		1.57	31	.0	0		7	3	2
Morrilton 2 SSW	57.4	35.0	46.2	5.5	71	26	24	16+	577	0	0	12	0	4.25	.39	2.00	31	.0	0		6	2	2
Mount Ida	58.0	31.8	44.9M	3.9	76	28	20	16		0	1	20	0	5.70	1.35	1.90	31	.0	0		6	3	3
Mount Magazine	49.3	32.1	40.7		61	26	8	16	746	0	0	16	0	3.15					1	17	6		
Mountain Home	52.9	31.1	42.0	4.1	75	26	14	16	705	0	0	20	0	2.80	- .07	1.60	23	.0	0		3	3	1
Mountain Home C.E.	51.9	30.0	41.0M		69	15	15	15		0	1	25	0	2.55		1.56	23	.0	0		3	2	1
Mountainburg	55.5	28.6	42.1		70	26	13	16	704	0	2	23	0	2.15		1.32	23	2.5	T	16+	5	1	1
Narrows Dam	57.8	31.0	44.4M		74	27	25	10+		0	0	23	0	6.18		2.36	23	.0	0		8	4	3
Nashville	57.7	32.8	45.3		74	27	26	17		0	1	21	0	6.21		2.10	23	.0	0		6	3	3
Newport	56.8	35.3	46.1	6.3	72	26	22	16	578	0	0	10	0	3.43	-1.52	1.10	23	.0	0		6	3	1
Nimrod Dam		28.3			75	27	18	17		0	1		0	4.39		1.55	23	.0	0		7	3	2
Okay	62.6	37.6	50.1	5.1	74	26	28	5+	459	0	0	12	0	5.08	.57	1.11	23	.0	0		10	5	2
Ozark	55.9	31.8	43.9M	3.7	72	26	18	16	654	0	1		0	2.77	- .27	1.14	23		1	17	4	2	2
Paragould	53.8	34.4	44.1M		69	15	23	16	641	0	0	17	0	3.93	-1.15	1.10	8	.0	0		5	5	1
Paris	57.4	33.0	45.2		76	26	19	16	606	0	1	16	0	2.75							5		
Perryville	58.9	34.6	46.8	6.9	74	26	24	18	559	0	0	12	0	4.36	- .04	2.04	23	.0	0		7	2	2
Pine Bluff	60.4	39.0	49.7	5.8	75	26	28	16	466	0	0	5	0	2.89	-2.34	1.85	23	.0	0		8	1	1
Pine Bluff CAA AP	58.0	37.1	47.6		74	26	28	16	537	0	0	10	0	4.03		1.75	22	.0	0		8	2	1
Pocahontas 1	52.2	30.3	41.3	2.6	71	26	18	16	729	0	0	19	0	3.35	- .97	1.07	23	T	0		9	2	1
Portland	59.5	40.1	49.8M	3.3	75	16+	28	12		0	0		0	2.47	-2.28	1.12	23	.0	0		6	2	1
Prescott	59.0	34.8	46.9	2.4	76	27	27	16		0	2	20	0	4.66	- .08	1.64	23	T	0		9	4	2
Rogers	53.1	31.1	42.1	5.0	71	26	9	16	703	0	2	20	0	1.63	-1.01	1.12	23	2.6			2	2	1
Russellville	57.8	34.7	46.3	6.5	73	26	24	16	572	0	0	13	0	3.37	- .36	1.43	23	.0	0		7	3	1
Saint Charles	57.3	36.2	46.8		74	16	27	12		0	0	12	0	3.17		1.40	23	.0	0		8	2	1
Searcy	57.3	34.7	46.0	5.4	72	26	23	16	581	0	0	15	0	5.86	1.09	1.79	31	.0	0		7	4	3
Sheridan	63.0	35.7	49.4M		74	26	23	1	477	0	0		0	6.35		2.18	23	.0	0		7	4	3
Siloam Springs	54.0				72	26	8	16		0	2		0	1.01		.71	23	.3			2	1	0
Stuttgart	59.6	38.0	48.8	6.0	73	26	28	16+	495	0	0	9	0	4.15	-1.04	1.88	23	.0	0		7	4	1
Stuttgart 9 ESE	57.3	35.2	46.3M	4.9	71	27	28	4+		0	0	11	0	3.48	-2.44	1.46	23	.0	0		7	2	2
Subiaco	57.5	33.1	45.3	3.9	73	26	17	16	601	0	1	17	0	2.42	-1.05	.91	17	.0	0		3	3	0
Texarkana WB Airport R//	60.2	38.3	49.3	3.4	75	26	28	17	480	0	1	8	0	5.47	.35	2.18	31	T	T	17	8	3	2
Turnpike	50.1	32.8	41.5		65	26	12	16	722	0	2	17	0	1.50	-2.68	.63	23	.5			5	1	0
Waldron	58.7	31.9	45.3		74	26	16	16	604	0	0	19	0	2.81	- .93	1.08	23	3.0	2	16	5	3	1
Walnut Ridge CAA AP	50.9	33.6	42.3		69	26	21	16	695	0	1	16	0	4.40		1.01	7	T	0		11	5	1
Warren	63.1	39.0	51.1M	6.2					429	0	0		0	4.13	- .74	1.69	23	.0	0		7	3	2
White Rock	51.3	33.1	42.2		66	26	22	3+	700	0	1	17	0	1.87		1.20	23	.5	T	17+	3	2	1
Wilson	53.7				70	15+				0	0		0					.0	0				
Wynne	55.9	37.3	46.6	5.6	70	26	25	4	562	0	0	9	0	3.57	-1.55	1.00	31	T	0		7	3	1
STATE			45.2	4.0										3.66	- .78			.3					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
JANUARY 1953

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABBOTT	3.04								1.33									.75						.97							1.32	
ALICIA	4.41														T	T	.80	.33	T					1.22	T				T		.73	
ALUM FORK	3.45														T	T	.30	.90					T	1.20	.05						1.00	
ALY 1 NW	4.57			T					.12						T		.20	1.01						1.63	.09						1.52	
AMITY 3 NE	6.48		.35			T				.02					T	T	1.90	.61						1.82	.08					.05	1.65	
ANTOINE	5.62								.43	.19						T	1.13	.43						1.90	.04					.05	1.45	
APLIN	4.94																.24	.92						1.63	.19						1.96	
ARKADELPHIA	4.74	T	T			T		T	.16							.25	.42	.80					.46	1.23					.08	1.34	
ARKANSAS CITY	3.43		.19			.02			.48	.25								.16			T			.96	.04				.08	1.25	
ASHDOWN	3.81	T							.10	T						.17	.48	.50					1.67	.35					T	.54	
ATHENS	-									.04					T	.02	.55	1.50					T	-					.07	1.16	
AUGUSTA	4.64					T			.88								.95	.55	T			.11	T	1.13	.02				T		1.00	
BALO KNOB	5.22								1.08								1.09	.41			T		T	1.38							1.26	
BATESVILLE LIVESTOCK	4.20		T						.42								.98	.28					.09	1.61	T				T		.87	
BATESVILLE L O 1	-		T						-								.85	.10	.10			.23	T	1.67							1.20	
BEATY LAKE	4.04		.10		T			T	1.02	T							.09	.21			.02			1.16	.10			T	.11		.05	1.18	
BEAVER	1.66								T								T	.45				T		1.05	.16							
BEE BRANCH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BEECH GROVE	2.45								.85									.09						.90							.61	
BEEDEVILLE	3.54					T			.98								.79	.50				.08		1.01							.18	
BENTON	5.07		T						.52							.03	.90	.59						1.96	.06					.04	.97	
BENTONVILLE	1.71		.02	T							T					T		.43						1.02	.24				T			
BIG FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BIG FORK	4.68																	1.38						1.60							1.70	
BIG LAKE OUTLET	4.46		.04					T	1.32		T						.99	.23						1.13	.11	T			.04			.60	
BLACK ROCK	3.79								.52								.25	.15				.50		*	1.58						.79	
BLUFF CITY	4.90		.05						T	.06							1.01	.49						2.25					T	T	1.04	
BLYTHEVILLE	3.20		.03						1.04								.70	.15				.25		.62	.19						.22	
BOONEVILLE	2.75																	1.03						.79	.25						.68	
BOUGHTON	4.45													T			.80	.48						1.92							1.25	
BRADFORD	4.92								.92								1.44	.40				.06		1.30	.04						.76	
BRINKLEY	3.64		T						.62								.18	.20						1.18	.06						1.40	
BUFFALO TOWER	-		.05														.15	1.30						.85	.05						-	
BURDETTE	4.36		.07						1.00									.87				.12		1.00	.20				.44			.66	
CAROT	4.65							T	.22							.13	.79							1.93								1.58	
CALICO ROCK	3.04								.71						T			.74				T		1.50	.06						.03	
CAMDEN 1	4.81		.38						.16	.03							.54	.32	.15					2.03						T	1.20	
CAMP CHAFFEE	2.02																	.69			T			.96	.17						.20	
CARLISLE	-								.40								.68							-							-	
CLARENDON	4.05		.06						.46								.06	.11	T					1.36	.05				.06			1.89	
CLINTON 3 SE	5.80								.40								.75							3.75							.90	
COLD SPRINGS	2.90		T														.03	.92						.60	.40		T				.95	
CONWAY	5.92		.01						.06							.19	.98	.51			.01		.11	2.08	.01						1.96	
CORNING	3.45								.99								.62	.58				.13		.86	.12				.09		.06	
COTTER	2.98			T					.54		T					T	T	.86	T			T		1.42	.15				.01			
COVE	3.88																	.70						1.66	.10						1.47	
CROSSETT	3.60		.16						.22	.04								.15						1.58	.02					.73	.70	
CRYSTAL VALLEY	7.97								.43						T		1.25	2.04						2.46							1.79	
CUMMINS FARM	3.18		.26						T									T						1.55				T		.62	.75	
DAISY	4.81									.18						.01	.60	.85						2.25	.04					.01	.87	
DANVILLE	4.16								.58								T	.82						1.43	.10						1.23	
DARDANELLE	3.24								.24						.02			.55						1.29	.10						1.04	
DE QUEEN	3.28									.18							.40	.90						.75	.20						.85	
DERMOTT	4.33		.20						.20	.74								.10						1.24	.10					.01	1.74	
DES ARC	4.86								1.23								.58	.57						1.21	.05				T		1.22	
DEVILS KNOB	2.61							.02										.91						1.32	.04						.32	
DUMAS 1	3.85	.02	.18			T			.11								.05							1.68	.05					.76	1.00	
EAGLE GAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EL DORADO CAA	4.91	.33						.34	.09							.01	.08	.13					3.00	.07					.32	.54	
EUREKA SPRINGS	1.60																	.48						1.12								
EVENING SHADE	3.03								.50								.23	.63	T		T	T		.30	T						.37	
FAYETTEVILLE	2.05		T					T		T							.15	.35			T		.37	1.17				.01				
FAYETTEVILLE CAA	1.88		T					T		T						T	.45	.04			T		.89	.50				T				
FAYETTEVILLE EX S	1.74		T					T		T						T	.04	.31			T	T	T	1.39	T			T	T			
FLIPPIN CAA AP	2.50							.16		T						T	.54	.24					.89	.67				T				
FORDYCE	5.63		.29						.18								.42	.48						.52	2.06					.34	1.34	
FORESTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	
FORT SMITH WB AP R //	2.37																.66	T			T		.65	.84				T			.22	
FT SMITH WATER PLANT	1.92																	.44						1.37							.11	
FOUNTAIN HILL	4.20		1.67						.35	.22														.38						1.00	.58	
FULTON	4.67								.08							.03	.93	.34	T			.20		1.11	T				T		.17	
GEORGETOWN	3.48								.59							T	T	.41						1.15	.12						.10	
GILBERT	-		T						-								T	.89						2.07	.07						1.48	
GLENWOOD	4.80		.06						.03								.49	.60						1.11	.03					.03	1.28	
GRANNIS	3.96									.17					T	.04	.03	1.27	T													
GRAVELLY	3.79								.02									.91			.01			1.51	.07						1.27	
GRAVETTE	1.44	T																.35					.05	.95	.09							
GREEN FOREST	1.74																	.75						.82	.17						T	
GREEN MOUNTAIN	3.82							1.10									T	1.18						1.54							T	
GREENBRIER	5.78		T						.54							.65	.54	.20						2.20	T						1.65	
GREENWOOD	-																	-						1.60							.83	
GURDON	4.07		T						.17	.02							.66	.64						1.85	.02						.71	
HAMPTON	-		-						T	-							.10	.25						2.15							1.82	
HARRISON	2.04																	1.10						.94								
HECTOR	3.02								.11						T		.12	.67	.12			T	T	1.03	.09						.88	
HELENA	3.61		.15						.58		.01							.12	.04					1.37	.09				.42		.83	
HENDERSON 2 W	-							.02	.20								T	.64						-								
HOPE	2.99								.08	.06						.01		.34		T				1.56	.03					.01	.90	
HOPPER	6.04		.04			T				.01					T		.79	1.03						2.35	.05					.04	1.73	
HORATIO	4.47									.20						.10	1.60							.78	.05						1.74	
HOT SPRINGS	6.79		.12						.20						T	1.42	.94	.37					.85	1.44	.02					T	1.43	
HUTTIG OAM	3.18		.10						.36	.26								.18						1.60	.03					.10	.55	
INDEX	5.75																.60							3.25							1.90	
JASPER	2.13		.03						.05								.04	.80						1.00	.21							
JESSIEVILLE	5.55		.15						.40						T	.04	.98	.68				T		2.00	.05						1.25	
JONESBORO	4.09		.01						1.22								.88	.48	.05			.07	.01	.80				.02			.55	
KEO	5.98		.01					.03	.51							.02	.75	.70					.27	1.45	.06				.02	.16	2.00	
LAKE CITY	3.05								.98								.62	.28						.77							.40	
LANGLEY	3.90		T							T					T	.10	.20	.50						1.95	T					.10	1.05	
LEAD HILL	1.87																	.83						1.04	T							
LEE CREEK	1.93																	.48						1.45								
LEOLA	4.91				T				.02								.63	.73						2.20						.08	1.25	
LITTLE ROCK WB AP R //	6.11							1.20							T	.73	.10	.37			T		2.05	.09						.16	1.41	
LITTLE ROCK FILT PL	5.37							.47							.01	.58	.28	.60			.01		2.10	.05						.12	1.35	
LOST CORNER	3.28								.08						T			1.06					.02	1.42	.01						.69	
LOUANN	5.23		1.12						.16								T	.34				T	1.21	1.51						.34	.55	
LURTON	3.56								.24									1.14						1.55	.05						.58	
LUTHERVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MADISON	3.38		.15						.35								.13							1.24	.07				.16			1.28	
MAGNOLIA 3N	4.70		.40							.10							.58	.30						1.90								.92	
MALVERN	5.33		.03			.02	T		.36	.05					T	.07	.75	.70					.13	1.70	.07				T		1.21	
MAMMOTH SPRING	2.16								.53									.53						1.10					T			
MARIANNA	3.70		.24						.47		T						.04	.08	T					1.33	.08				.09		1.37	
MARKED TREE	3.83		.07						1.12								.52	.18				.13		1.03	T				.25		.33	
MARSHALL	3.40							.39									T	1.00					T	1.58	.05						.38	
MARVELL	3.61		.16						.54									.08						1.11					.17		1.55	
MELBOURNE	2.87								.44						T		.27	.49				T		1.40	T						.27	
MENA	4.77			T					T						T		T	1.26				T		1.56	.11						1.84	

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

ARKANSAS
JANUARY 1953

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTICELLO	3.94	T	.24			T			.21							T		.11						1.13	.05	T					.63	1.57
MOROBAY L O 8	3.11		.32						.06	.11							.01	.22						1.78	T							.61
MORRILTON 2 SSW	4.25		T						.06								.22	.46						1.50	.01							2.00
MOUNT IDA	5.70									.12							.48	1.35						1.80	.05							1.90
MOUNT MAGAZINE	3.15							T									.12	.93					.28	*	1.08							.74
MOUNTAIN HOME	2.80							.50										.70						1.60								
MOUNTAIN HOME CE	2.55																	.73						1.56	.26							
MOUNTAIN VIEW	3.53								.52								T	.55				T		1.81	.10							.55
MOUNTAINBURG	2.15																.19	.43					.10	1.32								.11
MULBERRY	2.37																	.75						1.45	T							.17
NARROWS DAM	6.18		.07							.11							1.02	.80						2.36	.08						.06	1.68
NASHVILLE	6.21		.15						T	.13						T	1.38	.45						2.10	T							2.00
NATHAN	5.08	T							T	.17						T	.50	.98						2.18	.05						T	1.20
NEWHOPE	4.43		T							.48						T	T	.75					.50	1.50								1.20
NEWPORT	3.43		.03						.76							T	.88	.24				T		1.10	T			T				.42
NIMROD DAM	4.39		T						.40						T	.02	.20	.80						1.59	.05							1.37
ODELL	1.58																	.48						1.02	.08							
ODEN	~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OKAY	5.08								.35							.15	.55	.60	.17				1.03	1.11	.08						.06	.98
OSCEOLA	3.41		.07						1.16								.50	.15				.10		.77	.16				.26			.24
OWENSVILLE	5.34		.10						.16						.02	T	1.98	T						1.85	T				T			1.23
OZARK	2.77																	1.11						1.14	.15							.37
PARAGOULD	3.93								1.10							T	.80	.68						.58								.77
PARIS	2.75																.01	.92						*	1.13							.69
PARKIN	2.68		.10'						.64								.10	.23				.12		.92	.05				.03			.49
PERRYVILLE	4.36								.10							.26	.21	.22			T	T	.10	2.04								1.43
PINE BLUFF	2.89		.09						.02	T							.18	.24	T					1.85	.03				T		.01	.47
PINE BLUFF CAA AP	4.03	.21						.39	T							.02	.12	.25					1.75	T	T			T			.45	.84
PINE RIDGE	4.07							.02	T								T	1.11					T	1.07								1.87
POCAHONTAS 1	3.35		.02						.47							.01	.79	.46				.12		1.07					.18			.23
PORTLAND	2.47		.25						.30	.10								.20						1.12								.54
PRESCOTT	4.66		.04						.10	.05						T	.68	.70						1.64	.20						.05	1.20
RATCLIFF	1.71							.15									T	.48	T				T	.76								.32
RISON	4.53		.35						.40								.20	.28						2.07							.08	1.15
ROCKHOUSE	~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROGERS	1.63		T					T		T							T	.51					T	1.12				T				.71
RUSSELLVILLE	3.37							.20									.04	.87			T		.05	1.43	.07							.92
SAINT CHARLES	3.17		.28						.40								T	.07						1.40	.04				.05		.01	T
SAINT FRANCIS	2.71								.95								.36	.10	.55					.52	.18				.05			
SEARCY	5.86								1.04								.91	.33				.03		1.74	.02							1.79
SHERIDAN	6.35								.80						.03	.03	1.42				T	T		2.18	.05						.19	1.68
SHIRLEY	3.95		.03		T				.42						.03	.04	.42							2.11								.90
SILOAM SPRINGS	1.01		T														T	.30						.71	T							
SPARKMAN	6.03		1.28						.15									1.70						1.80								1.10
STAMPS	4.50								.04								1.20	.10						1.92	.04						T	1.20
STAR CITY 2 S	4.10		.21						.59	.60								.98						1.67							.43	.80
STEVE	3.88																							1.51								1.39
STUTTGART	4.15		.05						.57							.05	.09							1.88							.86	.65
STUTTGART 9 ESE	3.48		.30						.47							.03	.16					T		1.46	.05							1.01
SUBIACO	2.42																	.91						.83								.68
SUGAR GROVE	2.32								.10							T		.80						.70	.12							.60
SUGAR LOAF MTN	5.10		.05		T				.32								.79	.50				.07		1.68								1.69
TAYLOR	3.97		.25							.03							.83	.44						1.68							.06	.58
TEXARKANA WB AP R //	5.47	T							.J							89	.48	.08					1.55	.03						.16	2.18
TURNPIKE	1.50							.15									.02	.22						.63	T							.48
VIOLA	2.56								.52									.75						1.24	.05							.68
WALORON	2.81														T	T	.40	.60	.05		T		T	1.08				T				1.12
WALNUT GROVE	5.43		T						1.32							.09	.80	.54			.22			1.24	.10							.70
WALNUT RIDGE CAA	4.40	.01						1.01								.72	.15	.48			.11		.51	.59	T			.11		.01	.70
WARREN	4.13		.23					.11	T								T	.18			T		T	1.69	.02					.63	1.27
WASHITA	4.45														T		.20	.40						1.80	.20							1.85
WHITE ROCK	1.87																T	.59						1.20								.08
WHITE CLIFFS	4.25								T	.10						T	.80	.43	.20				T	1.17	.10						.15	1.30
WILSON	~		.58						1.04								-	-						.60					.10			.22
WYNNE	3.57								.78								.38	.20	T			.05		.92	T				.24	T		1.00
YELLVILLE	1.90																	.82						1.08								

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
JANUARY 1953

Table 5

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	58	55	48	53	58	70	70	64	50	63	58	61	60	64	65	62	40	46	57	55	54	49	48	46		71	70	65	63	61	60	58.1
	MIN	30	37	29	29	30	31	30	33	33	31	38	22	46	46	44	25	23	27	34	36	31	37	34	32	30	39	43	32	30	41	46	33.8
ARKADELPHIA	MAX	62	55	55	61	64	72	67	66	45	63	65	66	66	69	66	47	39		66	64	54	56	53	59	71	76	73	66	67	56	59	61.6
	MIN	27	38	30	29	30	30	60	37	32	35	32	27	39	55	47	27	27	31	35	42	28	36	38	32	29	50	47	36	28	37	49	36.1
ASHDOWN	MAX	56	60	52	54	61	67		72	50	62	65	65	65	71	70	49	33	54	60		52	56	46	58	62	67	74	64	58	52	67	59.4
	MIN	26	27	29	31	27	31		40	32	29	31	28	44	57	48	28	28	28	33	37	26	36	32	26	26	47	50	32	27	43	52	34.4
BALD KNOB	MAX	58	54	49	47	58	68	65		55	58	58	63	66	68	67		39	45	52	52	49	55	55	53	62	69	67	63	63	58	61	57.8
	MIN	31	38	29	25	29	31	35	32	37	32	25	24	35	56		22	27	30	30	38	32	40	46	32	27	35	43	31	28	33	43	33.2
BATESVILLE LIVESTOCK	MAX	56	58	47	48	48	53	62	64	37	37	54	53	59	61	62	66	30	42	45	60	47	49	49	56	52	63	73	63	57	63	53	53.8
	MIN	26	32	28	27	27	25	33	32	31	32	33	23	35	46	55	19	19	26	26	31	30	33	39	30	24	24	46	30	26	29	45	31.0
BATESVILLE L AND D NO 1	MAX	58	54	48	46	51	60	66	65	57	53	54	57	60	65	67	44	41	46	58	50	49	47	48	58	67	70	68	63	62	59	60	56.5
	MIN	26	39	30	22	22	22	39	34	34	37	35	22	42	55	44	21	28	29	30	33	31	39	44	33		45	39	29	24		46	33.6
BEE BRANCH	MAX																																
	MIN																																
BENTON	MAX	60	55	52	58	58	70	67	61	44	58	60	62	63	67	65		42	58	58	60	45	52	53	55	66	72	69	62	64	50	61	58.9
	MIN	26	38	29	26	25	29	55	35	34	36	30	25	41	54	46	25	27	31	31	35	28	41	40	32	27	38	42	30	25	32	48	34.2
BENTONVILLE	MAX	55	51	45	47	44	55	51	36	33	53	53	63	59	69	62	23	29	51	55	39	60	56	45	45	65	71	58	51	60	63	62	51.9
	MIN	23	31	22	28	26	32	29	26	26	25	19	29	47	53	21	7	23	23	25	30	28	29	31	26	27	47	37	28	29	39	40	29.2
BLYTHEVILLE	MAX	48	52	43	42	50	55	65	45	38	42	48	55	65	65	70		40	50	60	50	46	54	65		55	70	62		60	53	53	53.6
	MIN	30	29	25	30	32	37	31	33	34	31	30	31	40	53		28	32	34	38	39	40	40	32		29	39	37		30	47	43	34.8
BOONEVILLE	MAX	61	55	51	53	60	65	58	48	40	56	61	67	62	69	71	34	32	49	59	48	59	50	51	55	70	75	70	57	66	62	58	57.2
	MIN	30	38	25	27	30	36	42	27	30	28	29	27	47	56	34	17	25	26	33	32	35	33	33	31	27	47	44	30	29	37	48	33.3
BRINKLEY	MAX	60	56	47	49	52	69	68	66	43	50	55	59	65	67	70	66	40	52	54	55	49	58	60	53	66	72	69	67	68	62	57	58.8
	MIN	28	36	26	22	24	31	44	33	29	33	25	22	39	47	51	22	24	26	37	35	33	35	45	29	24	41	51	28	26	37	42	33.1
CAMDEN 1	MAX	61	63	47	52	60	67	74	72	50	45	60	64	60	64	70	69	34	32	60	71	69	47	58	47	60	71	76	72	63	67	55	60.0
	MIN	28	28	30	30	30	33	48	43	32	35	30	26	26	41	55	31	29	30	31	40	29	29	37	33	30	35	48	39	30	30	47	34.3
CAMP CHAFFEE	MAX	60	56	50	54	55	63	57	46	40	55	58	69	65	73	68	35	31	38	56	53	53	51	49	54	68	73	70	60	65	62	68	56.6
	MIN	24	38	25	24	27	34	33	26	31	26	27	22	32	46	35	16	23	27	28	30	33	36	33	29	26	28	38	27	24	29	45	29.7
CONWAY	MAX	59	56	50	54	55	65	68	65	45	59	58	63	64	66	64	45	41	51	57	56	50	51	53	54	66	74	68	63	65	57	64	58.3
	MIN	30	37	30	29	30	34	46	32	34	37	34	30	42	51	45	24	28	26	35	38	32	40	43	33	30	45	48	32	29	38	48	35.8
CORNING	MAX	51	49	44	42	39	48	46	45	38	38	52	51	55	64	64	66	32	38	44	58	44	42	48	58	52	54	69	60	52	52	54	50.0
	MIN	26	30	28	24	27	31	28	34	33	34	30	25	41	45	54	21	22	32	31	31	34	36	38	32	28	36	42	31	32	38	46	32.9
CROSSETT	MAX	62	57	54	60	65	73	74	71	51	51	61	63	67	70	77	72	42	57	69	69	63	66	62	59	67	76	75	71	66	61	58	64.2
	MIN	28	40	26	25	27	35	55	51	34	38	27	25	37	52	56	30	31	24	37	50	37	36	39	32	25	49	58	39	26	35	52	37.3
CUMMINS FARM	MAX	55	50	48	51	52	67	70	65	44	45	53	56	61	65	70	63	39	50	59	54	45	61	56	50	60	70	70	65	61	51	57	56.9
	MIN	29	37	28	28	29	34	52	41	30	35	26	26	33	48	52	26	27	27	32	39	35	32	37	30	29	45	49	35	29	33	45	34.8
DARDANELLE	MAX	60	55	51	55	57	66	64	51	43	58	60	66	61	66	68	41	33	50	59	58	54	49	51	55	62	74	69	64	66	56	67	57.7
	MIN	28	39	28	30	32	35	45	30	33	31	37	28	44	55	40	23	27	25	31	35	35	38	38	31	30	42	43	35	29	37	48	34.9
DE QUEEN	MAX	59	56	54	59	65	65	69	61	47	64	65	66	64	69	70	49	33	39	60	55	56	51	53	58	71	76	71	65	67	58	67	60.1
	MIN	32	39	26	28	28	35	46	36	30	31	29	32	40	51	49	29	30	29	34	35	27	39	35	30	27	38	50	35	27	43	50	35.2
DES ARC	MAX	53	59	48	49	50	53	65	67	48	40	52	57	59	65	67	70	32	42	49	55	54	43	57	57	54	62	71	68	56	64	54	55.5
	MIN	29	30	28	26	27	27	43	35	31	32	32	25	27	40	52	24	23	28	28	36	35	36	39	31	28	30	50	32	29	30	42	32.4
DEVILS KNOB	MAX	48	47	45		54	60	56	51	48	57	54	58	53	56	59	29	32	43	55	52	50	47	47	46	59	69	61	54	59	50	62	52.0
	MIN	34	29	21		21	34	41	28	24	26	32	36	43	49	29	9	20	23	38	33	25	36	29	25	30	48	48	38	37	42	43	32.4
DUMAS 1	MAX	60	53	50	56	55	76	71	69	46	46	56	66	65	70	74	66		54	64	62	52	64	62	55	65	74	74	67	65	52	56	61.5
	MIN	33	43	33	29	33	36	55	45	33	38	33	27	28	51	55	30	30	30	38	45	38	35	40	33	30	50	64	36	39	41	49	38.7
EL DORADO CAA AP	MAX	62	53	51	59	66	73	73	60	44	56	62	63	65	70	71	39	38	61	73	66	57	61	58	58	70	74	73	60	66	59	58	61.3
	MIN	29	35	32	34	30	43	59	39	33	35	32	29	40	53	38	30	28	29	45	37	30	35	36	34	29	53	59	34	29	43	41	37.2
EUREKA SPRINGS	MAX	55	50	45	45	44	55	49	40	32	55	55	63	60	67	61	27	33	59	55	47	58	55	46	47	65	71	63	50	60	62	62	52.8
	MIN	23	31	23	28	27	30	34	27	27	27	27	34	50	54	25	8	21	28	32	33	29	35	30	27	30	55	46	28	36	49	46	32.3
FAYETTEVILLE	MAX	55	51	46	46	46	57	55	39	32	53	52	63	57	68	62	24	34	52	57	47	59	54	48	47	63	70	58	51	59	60	62	52.5
	MIN	25	30	23	28	30	39	34	26	26	26	26	31	48	53	22	9	22	25	29	33	28	38	29	26	27	53	38	29	36	44	44	31.5
FAYETTEVILLE CAA AP	MAX	55	47	46	47	46	61	56	39	33	56	54	63	60	70	64	29	38	52	61	40	60	54	43	47	62	71	60	51	60	60	62	53.1
	MIN	19	28	21	26	26	31	24	27	27	27	18	24	48	54	15	10	24	26	25	31	28	35	27	22	25	40	35	29	27	42	37	28.2
FAYETTEVILLE EXP STA	MAX	54	50	45	46	47	59	51	41	36	54	53	62	58	68	61	25	32	52	57	53	58	54	52	46	63	70	65	51	58	60	60	52.9
	MIN	25	31	22	22	28	33	32	25	26	25	24	32	48	52	25	9	21	24	29	32	28	35	30	24	29	51	40	28	33	41	43	30.5
FLIPPIN CAA AP	MAX	56	49	47	48	46	52	47	38	36	53	52	62	60	64	69	30	41	57	57	44	47	46	46	49	64	75	59	54	63	62	64	52.8
	MIN	26	30	25	23	27	29	34	31	31	33	27	23	32	53	21	15	24	21	28	30	34	38	33	30	25	44	36	30	26	36	43	30.3
FORDYCE	MAX	59	57	52	57	59	70	70	69	46	59	74	61	62	69	69	60	37	57	67	63	60	59	58	56	68	74	72	69	65	64	62	62.1
	MIN	34	36	28	32	34	39	59	42	33	36	33	34	41	53	57	27	27	28	39	41	27	35	35	31	31	51	54	34	34	33	40	37.4
FORT SMITH WB AP	MAX	59	44	50	54	55	61	50	41	40	53	55	67	63	72	67	30	29	38	56	44	52	50	49	53	68	72	65	54	63	60	66	54.2
	MIN	28	32	25	27	30	35	29	27	31	27	29	29	40	49	22	15	24	28	31	35	32	37	32	30	29	40	43	31	28	35	46	31.5
GILBERT	MAX	55	56	43	49	51	51	61	57	38	37	57	55	63	60	63	70	32	45	58	63	42	54	54	47	50	65	75	64	58	64	59	54.7
	MIN	19	25	25	19	21	24	25	29	28	33	29	20	20	36	56	15	13	17	17	26	33	37	42	30	21	21	33	24	20	20	41	26.4
GRANNIS	MAX	55	55	51	56	61	68	66	60	47	60	67	61	61	65	68	40	32	35	55	51	53	49	47	55	66	71	67	63	62	55	64	57.0
	MIN	33	36	28	31	37	34	50	33	30	28	37	34	40	53	38	24	29	26	32	29	27	38	32	31	39	41	49	32	31	41	47	35.2
GRAVETTE	MAX	57	51	47	47	47	59	45	39	34	53	55	65	58	68	60	32	31	49	54	42	60	55	48	48	67	73	56	51	60	64	63	52.8
	MIN	26	28	20	24	25	32	29	26	26	24	18	31	47	47	23	7	21	23	29	30	28	35	29	25	23	48	29	27	30	41	38	28.7
GREEN MOUNTAIN	MAX		48	34	42	46	50	52	34	40	38	46	52	50			32	34	32		52	38	42	50	54	50	50	46	48	46	58	56	45.2
	MIN	29	24	20	22	26	32	24	24	24	30	30	32	40			16	22	28	30	31	26	30	38		32	34	34	30	32	36	38	29.1
HARRISON	MAX	55	52	45	50	47	56	56	46	36	48	54	65	58	67	65	31	37	60	60	51	52	50	48	48	65	74	65	53	62	61	62	54.2
	MIN	21	33	27	21	29	28	33	29	30	34	23	48	52	30	31	11	23	22	26	30	31	33	34	27	25	48	36	28	26	35	43	30.5
HELENA	MAX	54	53	44	44	49	67	65	63	43	43	50	53	59	65	74	64	39	51	58	56	50	60	61	53	56	71	71	64	60	52	55	56.4
	MIN	31	41	31	28	31	35	54	43	33	35	33	27	41	50	54	30	30	30	37	41	38	37	43	34	30	46	55	37	37	41	48	38.1
HOPE	MAX	59	61	44	56	59	66	77	72	48	48	54	64	64	66	69	65	32	34	60	66	63	63	51	58	61	69	75	75	64	65	57	60.2
	MIN	29	33	30	31	31	34	53	41	31	29	30	34	41	42	57	28	27	30	32	42	30	33	39	32	32	39	54	32	31	34	43	35.6
HOT SPRINGS	MAX	60	54	53	56	58	69	65	63	47	61	63	63	60	63	62	48	40	50	57	59	52	49	51	55	67	72	69	66	65	61	63	58.7
	MIN	33	37	29	36	39	38	58	34	32	32	37	37	44	53	41	24	25	27	39	41	31	40	38	33	36	52	55	35	35	43	47	38.1

See Reference Notes Following Station Index

DAILY TEMPERATURES

ARKANSAS
JANUARY 1953

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JONESBORO	MAX	55	50	44	43	48	53	65	62	37	49	51	56	62	64	68	50	37	47	57	49	45	50	60	51	55	70	60	51	62	53	57	53.6
	MIN	28	39	28	27	32	30	35	37	32	34	33	26	36	50	50	25	26	29	33	38	36	38	44	22	28	33	42	25	31	37	45	33.8
KEO	MAX	60	54	51	52	53	71	69	66	42	54	57	62	67	68	70	47	43	52	61	57	52	55	55	54	66	74	70	65	66	52	58	58.8
	MIN	32	39	30	29	31	32	56	36	34	37	33	28	38	51	46	27	28	30	37	38	32	40	40	34	30	42	52	33	30	38	48	36.5
LEAD HILL	MAX	58	47	47	49	47	53	49	38	35	54	53	66	62	68	66	27	41	60	54	43	50	50	45	49	68	76	60	54	63	66	65	53.6
	MIN	20	34	25	17	23	28	30	30	30	32	29	23	33	46	27	13	26	18	24	28	33	35	32	29	23	34	33	29	23	33	40	28.4
LITTLE ROCK WB AP	MAX	59	50	50	54	53	69	69	49	41	56	58	62	66	69	67	33	43	52	60	56	44	53	54	53	66	73	70	57	64	50	61	56.8
	MIN	32	37	31	34	33	34	47	37	34	38	37	32	42	54	33	26	29	31	36	40	34	40	36	35	33	47	47	37	33	40	46	36.9
LUTHERVILLE	MAX																																
	MIN																																
MAGNOLIA 3 N	MAX	63	58	51	59	66	73	72	70	48	60	62	65	68	70	69	65	37	61	72	66	56	56	58	58	70	75	72	71	66	62	60	63.2
	MIN	30	40	30	32	29	43	57	43	32	32	33	33	41	50	59	30	29	30	44	42	29	38	36	31	30	50	57	38	30	44	57	38.5
MALVERN	MAX		60	43	59	58	68	72	68	51	62	62	63	64	66	67	52	40	56	61	64	47	54	53	59	69	74	72	67	66	54	63	60.5
	MIN		30	30	29	29	32	51	38	35	38	33	28	40	51	52	26	27	32	34	41	30	41	40	32	29	48	48	34	29	39	49	36.5
MAMMOTH SPRING	MAX	52	48	46	46	48	49	49	45	39	51	55	59	61	60	67	47	38	46	57	52	46	45	49	50	56	72	58	51	60	58	64	52.4
	MIN	21	35	29	19	22	27	33	33	30	33	31	21	31	46	43	17	21	25	26	34	34	36	40	30	22	28	32	26	22	37	45	30.0
MARIANNA	MAX	55	57	49	46	48	53	68	67	49	39	46	53	55	63	66	72	32	41	53	52	57	43	60	62	53	58	70	69	53	63	51	54.9
	MIN	33	36	30	26	27	29	41	41	33	34	31	27	38		49	30	28	31	31	40	39	38	39	33	28	33	50	35	32	37	40	34.6
MARKEO TREE	MAX	51	56	49	44	43	44	63	66	47	36	45	50	55	63	64	69	32	38	49	57	48	42	56	65	50	54	70	64	50	60	52	52.6
	MIN	27	28	29	25	26	30	35	41	33	33	31	27	27	47	52	30	25	30	31	35	38	38	39	33	28	28	47	35	31	37	37	33.2
MARSHALL	MAX	59	51	46	51	49	60	63	46	54	53	54	61	58	60	67	33	41	54	61	51	51	50	47	48	63	72	65		64	55	65	55.1
	MIN	30	33	26	23	25	33	35	28	30	29	29	30	46	47	33	14	22	28	34	32	32	32	34	28	26		45	27	31	42	44	31.6
MENA	MAX	54	52	54	53	59	65	63	56	41	60	58	62	59	63	67	35	33	38	58		58	47	50	51	65	70	66	67	62	54	63	56.1
	MIN	30	35	26	31	32	34	48	31	30	29	37	34	44	55	35	19	27	26	36	37	29	37	32	32	30	50	49	32	35	43	47	35.2
MONTICELLO	MAX	61	57	52	58	62	73	72	72		68	60	61	66	70	71	71	41	57	66	64	63	66	63	56	68	75	74	73	65	64	58	64.2
	MIN	36	40	29	27	31	41	51	46	34	38	30	29	42	54		31	30	26	43	51	43	37	40	33	28	41	57	35	32	45	50	38.3
MORRILTON 2 SSW	MAX	59	57	49	52	57	64	67	55	45	56	58	62	62	65	64	45	37	50	58	58	50	50	50	53	66	71	69	64	63	59	64	57.4
	MIN	29	37	32	32	33	33	50	31	33	33	37	29	40	52	44	24	27	24	30	34	35	38	41	33	29	43	46	34	28	27	46	35.0
MOUNT IDA	MAX	52	57	55	52	56	59	69	69		40	58	60	63	62	65	60	32	44	45	58	52	59	59		60	65	72	76	60	63	60	58.0
	MIN	22	22	26	25	30	26	53	30	31	31	33	23	49	49	54	20	24	23	28	32	34	30	38	33	25		40	28	23	30	42	31.8
MOUNT MAGAZINE	MAX	49	42	38	44	50	58	55	50	35	46	48	57	51	55	58	33	36	49	56	50	52	48	40	40	51	61	60	55	55	51	56	49.3
	MIN	34	28	19	30	30	33	42	32	21	22	25	39	42	47	24	8	19	27	35	30	27	40	28	23	39	46	49	33	37	42	44	32.1
MOUNTAIN HOME	MAX	53	50	46	46	46	53	46	42	35	53	53	63	61	61	69	42	41	52	56	50	42	44	45	49	63	75	63	52	63	60	65	52.9
	MIN	26	35	27	25	29	27	36	30	30	32	30	27	41	41	32	14	26	22	28	35	32	33	36	29	24	42	39	29	27	41	39	31.1
MOUNTAIN HOME CE	MAX	54	42	48	48	47	56	46	37	36	53	54	62	61	63	69	30	43	54	57	46	46	50	63		59	54	64	60	65	51.9
	MIN	31	27	24	26	28	29	30	30	30	30	26	31	46	55	15	16	22	28	31	34	32	34	29	25	29	38	29	28	30	39	29	30.0
MOUNTAINBURG	MAX	58	54	50	53	57	63	56	50	40	56	61	66	59	69	64	29	31	49	61	49	52	51	52	52	64	70	63	55	63	56	66	55.5
	MIN	23	35	23	25	24	34	34	25	30	27	26	22	30	52	28	13	24	19	27	32	24	37	33	32	24	30	36	26	23	30	40	28.6
NARROWS DAM	MAX	61	58	42	54	58	64	72	67	48	45	64	64	65	64	67	64	33	34	45	55	60	58	55	42	57	69	74	70	63	65	56	57.8
	MIN	26		28	26	26	28	33	36	29	25	26	27	27	43	57	26	25	29	30	32	27	29	40	30	27	29	38	30	26	28	48	31.0
NASHVILLE	MAX	57	59	42	52	58	63	72	69	47	47	61	63	64	64	67	66	32	33	52	62	59	56	56	40	56	69	74	70	60	65	54	57.7
	MIN	30	31	29	28	29	31	35	38	31	29	29	29	34	44	57	28	26	29	31	37	27	30	39	32	28	31	40	34	29	29	44	32.8
NEWPORT	MAX	58	54	49	47	53	55	67	63	41	52	56	69	63	65	66	48	41	56	55	51	49	52	58	55	60	72	64	63	62	56	62	56.8
	MIN	28	39	29	25	26	30	38	36	32	36	35	27	40	50	48	22	28	30	33	38	36	39	43	33	38	39	46	35	34	37	45	35.3
NIMROO DAM	MAX	58	60		49	54		70					60	67	60	69		30	39	52	60	54	56				70	75	67	59	65	64	
	MIN	21	25	24	25	25	27	27	25	28	27	27	27		47		19	18		20	27	30	32		30			44	30	28		47	28.3
OKAY	MAX	60	58	52	60	65	73	72	69	51	63	65	65	65	70	70	59	34	57	65	64	58	56	56	61	70	74	71	69	65	58	65	62.6
	MIN	29	40	30	30	28	35	60	41	33	31	34	29	42	57	58	28	29	31	35	39	30	38	36	33	30	50	47	37	30	44	51	37.6
OZARK	MAX	58	55	51	54	56	63	61	51	45	53	52	66	61	68	67	30	29	42	58	55	53	50	53	55	53	72	66	56	65	58	68	55.9
	MIN	28	37	26	27	30	37	45	26	29	27	27	28	36	50		18	25	26	30	34	26	38	40	30	23	37	40	29	26	34	45	31.8
PARAGOULD	MAX	52	48		42	47	52	62	60	38	55	50	54	54	62	69	59	38	43	57	48	45	48	62	58	52	67	60	64	59	52	57	53.8
	MIN	32	39		24	29	30	34	37	32	34	31	25	32	48	55	23	29	30	30	35	35	38	42	32	27	40	44	31	29	41	45	34.4
PARIS	MAX	60	56	50	53	58	63	57	50	42	54	60	69	62	72	72	37	32	41	57	50	56	51	51	54	64	76	69	64	67	63	69	57.4
	MIN	26	38	28	29	35	33	41	29	30	28	31	26	38	57	36	14	25	28	30	34	32	36	33	32	29	37	41	33	28	34	48	33.0
PERRYVILLE	MAX	60	55	51	54	59	68	68	58	46	58	59	64	64	66	65	45	41	52	57	58	52	50	50	53	68	74	71	65	65	60	69	58.9
	MIN	30	40	30	31	29	31	35	33	30	35	33	28	47	53	45	25	28	24	31	34	33	40	40	33	34	48	42	33	29	33	47	34.6
PINE BLUFF	MAX	61	55	52	54	52	73	70	69	47	49	59	63	66	71	70	60	41	58	67	59	50	53	60	56	69	75	72	66	67	53	56	60.4
	MIN	33	40	30	33	36	38	60	42	35	33	36	37	44	56	47	28	29	32	33	42	37	38	38	33	33	52	57	39	32	41	45	39.0
PINE BLUFF CAA AP	MAX	60	51	51	57	55	71	70	54	41	54	57	60	63	69	71	36	38	55	64	59	46	61	58	55	66	74	73	56	65	51	57	58.0
	MIN	32	35	30	31	35	35	54	38	35	35	32	30	43	55	35	28	30	30	41	39	36	37	36	33	32	51	50	37	31	42	41	37.1
POCAHONTAS 1	MAX	51	50	45	42	50	53	47	47	38	51	53	56	62	60	64	47	42	40	55	49	47	45	53	52	52	71	66	54	59	55	61	52.2
	MIN	23	36	25	20	20	27	31	33	29	32	27	20	37	47	44	18	24	27	26	32	34	36	40	29	21	33	37	28	26	35	43	30.3
PORTLAND	MAX	61	60	48	56	60	47	71	72	58	42	50	58	59	65	70	75	43	41	56	68	65	54	68	54	58	64	75	70	58	65	55	59.5
	MIN	34	42	31	36	36	36	56	54	35	40	34	28			56	37	33	35	41		44	40		35	32		59	41	33		54	40.1
PRESCOTT	MAX	60	61	44	52	58	66	72	70	47	45	62	62	64	68	69	66	32	31	57	66	65	54	57	45	58	68	76	70	63	65	55	59.0
	MIN	30	30	30	30	32	32	44	40	32	30	31	32	32	42	57	27	28	30	31	37	41	32	40	32	32	32	52	40	33	33	44	34.8
ROGERS	MAX	55	48	45	48	45	58	52	38	34	54	55	65	58	70	62	24	30	52	55	48	62	55	50	46	65	71	65	51	60	63	63	53.1
	MIN	24	31	23	28	28	34	34	26	26	28	25	30	48	53	23	9	21	22	30	34	34	35	30	26	28	51	41	28	32	40	45	31.1
RUSSELLVILLE	MAX	59	54	50	53	57	64	64	54	48	55	59	65	60	67	68	39	33	48	59	57	51	50	52	55	68	73	70	66	65	62	67	57.8
	MIN	27	38	29	30	30	34	44	30	33	31	34	27	38	55	38	24	28	25	30	34	35	38	40	33	29	44	55	35	28	33	48	34.7
SAINT CHARLES	MAX	56	60	47	49	52	55	71	70	51	40	48	55	59	66	68	74	33	40	58	59	60	46	63	59	54	62	73	71	58	65	53	57.3
	MIN	32	37	32	28	32	35	48	42	34	35	34	27	29	44	53	32	30	31	32	40	41	37	38	34	30	38	53	38	31	36	40	36.7
SEARCY	MAX	57	55	50	50	54	63	61	65	40	56	58	59	65	66	67	60	40	46	53	52	50	53	56	54	64	72	68	62	65	57	61	57.3
	MIN	31	36	28	28	37	42	41	35	32	36	35	26	38	52	56	23	27	29	31	7	31	34	44	32	28	36	46	33	28	34	45	34.7
SHERIDAN	MAX	57	61	62	60	57	72	70			64	65	62	67	69	67	61			64	66	56	55	54	54	65	74	70	66	65	59	60	63.0
	MIN	28	28		32	31	39	55			42	33	39	49	51	56	24			35	38	26	37	36	26	45	41	52	31	29	37	46	35.7
SILOAM SPRINGS	MAX	57	54	46	46	49	60	50	40	40	56	56	56	69	69	63	22	32	62	64	49	45	52	48	48	67	72	58	53	62	62	61	54.0
	MIN															22	8	20	24	27	33	25	38	31	30	33	50	44	27	30	45	47	

See Reference Notes Following Station Index

DAILY TEMPERATURES

ARKANSAS
JANUARY 1953

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART	MAX	50	51	49	51	54	71	69	66	54	50	58	59	65	69	70	68	41	50	59	59	51	59	58	55	64	73	70	67	65	59	55	59.6
	MIN	34	41	31	30	32	36	45	40	34	38	35	30	37	51	55	28	28	30	38	40	38	37	42	34	30	46	53	35	32	39	48	38.0
STUTTGART 9ESE	MAX	54	59	56	50	51	53	66	65			51	57	58	64	67	70	38	41	53	58	59	45	60	59	52	61	71	69	56	64	54	57.3
	MIN	34	35	31	28	30	33	43	37	33	35	33	29	30	40	55	30	28	30	31	40	34	37	38	33	29	34	51	35	32	35	44	35.2
SUBIACO	MAX	59	56	50	54	68	59	52	42	56	55	60	68	63	70	70	40	31	43	57	54	58	50	51	55	63	73	70	63	66	61	67	57.5
	MIN	29	35	25	29	32	42	27	27	27	32	30	27	41	51	36	17	20	26	31	35	34	38	37	32	32	44	45	35	30	37	42	33.1
TEXARKANA WB AP	MAX	61	52	51	58	65	73	71	49	49	61	65	65	66	71	65	32	33	61	68	60	57	52	52	60	71	75	74	60	65	59	65	60.2
	MIN	34	38	32	36	34	47	49	37	33	30	37	40	43	55	32	29	28	31	43	37	32	39	37	33	34	53	48	39	35	48	48	38.3
TURNPIKE	MAX	49	48	41	45	49	56	56	50	41	54	52	55	53	55	58	28	31	37	54	49	49	47	46	44	57	65	60	57	56	52	58	50.1
	MIN	35	30	24	32	31	33	41	29	24	28	35	39	42	49	28	12	18	22	35	37	28	32	31	27	30	41	50	30	39	42	42	32.8
WALORON	MAX	59	56	50	54	57	68	68	55	43	57	57	65	64	67	70	37	37	44	61	60	60	55	50	54	68	74	71	65	64	61	65	58.7
	MIN	25	36	28	26	28	34	42	27	30	28	23	24	48	48	37	16	21	28	29	32	32	34	33	32	26	44	40	28	25	34	47	31.9
WALNUT RIDGE CAA AP	MAX	53	49	45	40	48	57	48	44	37	51	52	56	62	62	65	30	40	41	55	45	40	46	57	51	53	69	60	52	60	51	60	50.9
	MIN	27	33	29	26	29	30	35	33	33	35	31	27	39	53	30	21	28	30	31	39	37	40	36	32	28	43	40	32	31	47	43	33.6
WARREN	MAX	61					72			52	60	61	64	70	73	73	64	41	54	67	63	57	65	61	57	67	74	73	68	65	58	58	63.1
	MIN	34								37	31	27	40	52	56	56	29	28	29	42	46	31	34	38	32	31	50	56	36	29	43	48	39.0
WHITE ROCK	MAX	50	47	45	50	52	57	51	51	40	57	55	59	57	61	57	27	33	41	56	51	50	46	47	45	56	66	60	55	56	51	60	51.3
	MIN	35	27	22	30	30	36	44	30	24	25	35	39	42	49	26	22	24	23	40	31	28	31	27	25	33	49	50	30	36	43	41	33.1
WILSON	MAX	48	52	43	43	50	55	65	60	35	46	48	55	65	65	70	50	40	50	60	50	44	54	50	49	55	70	62	61	60	53	56	53.7
	MIN																																
WYNNE	MAX	57	53	46	44	48	63	65	65	43	46	52	55	62	64	67	65	39	51	54	50	47	55	60	51	57	70	65	61	61	57	60	55.9
	MIN	33	40	30	25	26	36	44	39	36	35	31	27	40	53	57	26	28	30	40	43	37	40	49	33	27	45	51	33	33	42	47	37.3

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOPE	EVAP	.12	-	.14	*	.16	.06	.08	.04	-	.06	*	.14	.13	.04	.05	-	-	-	.00	.06	.06	.06	-	.11	*	.18	.17	.04	.08	.11	-	2.448
	WIND	14	73	70	*	70	19	83	*	50	70	*	40	28	59	59	*	96	18	10	15	40	17	63	65	*	80	60	68	12	20	10	1209
NARROWS DAM	EVAP	*	.12	*	*	.18	.08	.07	.04	.02	*	.10	*	.20	.06	.04	.08	*	*	.10	.01	.07	.04	-	*	*	.16	.08	.08	.12	.11	.15	1.978
	WIND	12	63	89	40	46	22	59	32	27	67	22	20	34	80	81	44	16	19	50	59	43	29	38	46	32	23	28	43	23	31	23	1241
RUSSELLVILLE	EVAP	.04	.04	.02	.05	.04	.06	.05	.05	.03	.03	.08	.04	.04	.02	.11	.04	-	.02	.01	.01	.05	.05	-	.07	.10	.04	.06	.08	.06	.06	.02	1.468
	WIND	19	56	45	17	5	12	8	25	40	40	26	12	15	20	61	28	6	9	5	23	24	50	37	50	26	1	11	46	14	1	10	742
STUTTGART	EVAP	.07	.04	*	*	*	.14	.12	-	.08	.05	*	*	.13	.08	.12	.14	-	-	-	.14	-	.01	-	.07	*	.14	.07	.12	*	.09	.10	2.128
	WIND	70	60	160	50	10	40	120	100	40	70	40	10	80	110	110	90	50	70	50	20	40	30	70	140	70	70	100	70	20	60	10	2030

REFERENCE NOTES

The four digit identification numbers in tbe index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in tbe Station Index are in local standard time.

Delayed data and corrections will he carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and beating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for wbich data are not listed, are eitber missing or received too late to be included in tbis issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otberwise sbown by footnote following Table 6.

Sleet and bail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

- No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
// Gage is equipped with a windsbield.
B Adjusted to a full month.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for tbe full month.
R Daily values and montbly total from recording gage.
T Trace, an amount too small to measure.
V Includes total for previous month.
SS Tbis entry in time of observation column in Station Index means observation made near sunset.

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WRPC, KANSAS CITY, MO., -- 3-16-53 -- 1110

See reference notes following Station Index.

Table 7

SNOWFALL AND SNOW ON GROUND

ARKANSAS
JANUARY 1953

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CALICO ROCK	SNOWFALL																	T														
	SN ON GND																	T														
DANVILLE	SNOWFALL																	0.3														
	SN ON GND																	T	T													
DE QUEEN	SNOWFALL																T							T							
	SN ON GND																															
EUREKA SPRINGS	SNOWFALL																	D.5						2.0								
	SN ON GND																	–	–					2								
FAYETTEVILLE EXP STA	SNOWFALL		T														T	D.B						0.5	T							
	SN ON GND																T	T	T					1	T							
FORT SMITH WB AP	SNOWFALL																0.6							T							
	SN ON GND																	1	1													
GILBERT	SNOWFALL																	D.6														
	SN ON GND																															
GRAVETTE	SNOWFALL																	–						–								
	SN ON GND																	–	–	–				–	–							
JONESBORO	SNOWFALL								T																							
	SN ON GND																															
LITTLE ROCK WB AP	SNOWFALL																							T								
	SN ON GND																T	T														
MENA	SNOWFALL																T	D.5							T							
	SN ON GND																															
OZARK	SNOWFALL																	–														
	SN ON GND																	1	–	–												
POCAHONTAS 1	SNOWFALL																T							T								
	SN ON GND																															
PRESCOTT	SNOWFALL																T	T														
	SN ON GND																															
ROGERS	SNOWFALL																	0.5		T				2.1	T	–						
	SN ON GND																	–	–	–				–	–							
TEXARKANA WB AP	SNOWFALL																							T								
	SN ON GND																	T														
WALDRON	SNOWFALL																3.0	T						T								
	SN ON GND																2	T	T													

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
ABBOTT	0006	SCOTT	1	35 04	94 12	624		7A	JAMES V. WILLIAMS	3
ALICIA	0064	LAWRENCE	7	35 54	91 05	256		7A	RUBY B OWENS	3
ALUM FORK	0130	SALINE	1	34 48	92 52	755	5P	5P	L. R. WATER WORKS	2 3 5
ALY	0136	YELL	3	34 47	93 29	850		7A	MRS. ELVIA LAMB	3
AMITY 3 NE	0150	CLARK	3	34 17	93 25	-		7A	MRS. ALTA F. GARNER	3
ANTOINE	0178	PIKE	3	34 02	93 25	285		8A	DREW A. LAMB	3
ALPIN	0188	PERRY	1	34 58	92 59	400		7A	BESSIE L. EDWARDS	3
ARKADELPHIA	0220	CLARK	3	34 07	93 03	200	6P	6P	W. H. HALLIBURTON	2 3 5
ARKANSAS CITY	0234	DESHA	2	33 37	91 12	145		8A	JOHN W. TRAMMELL	3
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	7P	7P	SOUTHWESTERN G & E	2 3 5
ATHENS	0300	HOWARD	4	34 19	93 58	960		7A	ARRA D. PARKER	3
AUGUSTA	0326	WOODRUFF	7	35 17	91 22	218		7A	DAVID G. GRIFFITHS	3
BALO KNOB	0350	WHITE	7	35 18	91 34	230	6P	6P	UNIVERSITY OF ARK.	2 3 5
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	9A	9A	UNIVERSITY OF ARK.	2 3 5
BATESVILLE L & D 1	0460	INDEPENDENCE	7	35 45	91 38	277	5P	7A	ALVIA M. SMITH	2 3 5
BEATY LAKE	0512	ST FRANCIS	5	35 05	90 43	400		5P	L. G. ADAMSON	3
BEAVER	0518	CARROLL	7	36 28	93 46	930		7A	H. E. SKELTON	3
BEE BRANCH	0528	VAN BUREN	1	35 27	92 24	650	5P	7A	LOUIS B. DAWSON	2 3 5 7
BEECH GROVE	0534	GREENE	7	36 09	90 38	298		8A	B. B. HAMMOND	3
BEEDEVILLE	0536	JACKSON	7	35 26	91 06	221		8A	P.M. BRECKINRIDGE	3
BENTON	0582	SALINE	6	34 33	92 37	285	6P	6P	MRS. ETTA C. BURKS	2 3 5
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	6P	7A	EARLE L. BROWNE	2 3 5
BIG FLAT	0662	BAXTER	7	36 00	92 24	1250		7A	W. C. NORMAN	3
BIG FORK	0664	POLK	3	34 29	93 58	1100		7A	ANNA M. LILES	3
BIG LAKE OUTLET	0676	MISSISSIPPI	5	35 51	90 08	238		7A	N. W. DOUGLAS	3
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259		7A	LEE W. MC KENNEY	3
BLUFF CITY	0800	NEVADA	3	33 41	93 09	360		7A	PAUL M. ADAMS	3
BLYTHEVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	7P	7P	R. E. BLAYLOCK	2 3 5 7
BOONEVILLE	0830	LOGAN	1	35 09	93 55	511	"	7A	CLEO E. YANDELL	2 3 5
BOUGHTON	0848	NEVADA	3	33 52	93 19	235	"	7A	MAXINE K. ALLEN	3
BRADFORD	0872	WHITE	7	35 25	91 28	240		7A	MARSHALL HICKMON	3
BRINKLEY	0936	MONROE	7	34 54	91 11	205	6P	7A	OSCAR W PEARSON	2 3 5 7
BUFFALO TOWER	1010	NEWTON	7	35 52	93 30	-		7A	MISS BEULAH FRIENO	3
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240		6P	G. A. HALE	3
CABOT	1102	LONOKE	7	34 59	92 01	289		5P	B. M. WALTHER	3
CALICO ROCK	1132	IZARD	7	36 08	92 08	400		7A	AUSTIN D. HARRIS	3 7
CAMDEN 1	1142	OUACHITA	3	33 36	92 49	116	7A	7A	JOHN W. KNIGHT	2 3 5
CAMP CHAFFEE	1172	SEBASTIAN	1	35 18	94 18	419	5P	8A	U. S. ARMY	2 3 5
CARLISLE	1224	LONOKE	1	34 47	91 45	235		8A	R. W. HOLLIS	3
CLARENDON	1442	MONROE	7	34 41	91 18	172		7A	B. F. NORTHERN	3
CLINTON	1492	VAN BUREN	7	35 35	92 28	510		7A	EARL B. REDDICK	3
COLD SPRINGS	1520	SCOTT	3	34 58	93 54	1250		7A	MARGARET ZORNES	3
CONWAY	1596	FAULKNER	1	35 05	92 27	309	5P	5P	G. Y. SHORT	2 3 5
CORNING	1632	CLAY	7	36 24	90 35	293	7A	7A	MRS. LAURA POLK	2 3 5 7
COTTER	1640	BAXTER	7	36 17	92 31	440		8A	HAROLD H. THRASHER	3
COVE	1666	POLK	4	34 26	94 25	1050		7A	JOE C. ALLEN	3
CROSSETT	1730	ASHLEY	3	33 02	91 56	175	5P	5P	U.S. FOREST SERVICE	2 3 5
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 26	350		7A	VIROA BYRD	3
CUMMINS FARM	1768	LINCOLN	1	34 08	91 35	176	6P	6P	CUMMINS PRISON FARM	2 3 5
DAISY	1814	PIKE	3	34 14	93 45	629		7A	ROBERT T. TEDDER	3
DANVILLE	1834	YELL	1	35 03	93 24	370		7A	J. A. MOUDY	3 7
DARDANELLE	1838	YELL	1	35 13	93 09	330	7A	7A	GRETCHEN GOODIER	2 3 5
DE QUEEN	1948	SEVIER	4	34 02	94 20	426	6P	7A	DEAN E. NEWBERRY	2 3 5 7
DERMOTT	1960	CHICOT	2	33 31	91 26	140		8A	L. W. WILSON	3
DES ARC	1968	PRAIRIE	7	34 5	91 30	204	7A	7A	C. J. RISTER	2 3 5
DEVILS KNOB	1982	JOHNSON	1	35 43	93 24	2350	5P	5P	HOWARD L. GRAVES	2 3 5
DUMAS 1	2148	DESHA	2	33 53	91 30	162	7P	7P	BEN JOHNSON	2 3 5 7
EAGLE GAP	2204	SCOTT	1	34 43	94 19	1150		8A	MRS. MINA C. RABB	3
EL DORADO CAA AP	2300	UNION	3	33 13	92 48	285	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
EUREKA SPRINGS	2356	CARROLL	7	36 24	93 45	1465	6P	6P	GEORGE W. NICHOLDS	2 3 5 7
EVENING SHADE	2366	SHARP	7	36 05	91 37	490		7A	OPHA WOLFE	3
FAYETTEVILLE	2442	WASHINGTON	1	36 05	94 10	1370	7P	7P	CHARLES F. FORD	2 3 5
FAYETTEVILLE CAA AP	2443	WASHINGTON	7	36 00	94 10	1259	MID	MID	U.S. CIVIL AERO ADM	2 3 5
FAYETTEVILLE EXP STA.	2444	WASHINGTON	7	36 06	94 10	1412	5P	5P	UNIVERSITY OF ARK.	2 3 5 7
FLIPPIN CAA AP	2528	MARION	7	36 18	92 36	-	MID	MID	U.S. CIVIL AERO ADM	2 3 5
FORDYCE	2540	DALLAS	3	33 42	92 22	280	5P	5P	ARK. FOREST COMM.	2 3 5
FORESTER 4 WNW	2556	SCOTT	1	34 47	93 53	650		7A	MRS. L. L. NELSON	3
FORT SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	458	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
FORT SMITH WATER PLANT	2578	CRAWFORD	1	35 39	94 09	793		7A	R. J. SCHOEPPE	3
FOUNTAIN HILL	2598	ASHLEY	3	33 21	91 50	175		6P	JETHRO R. DENSON	3
FULTON	2670	HEMPSTEAD	4	33 37	93 48	260		8A	INA J. LOGAN	3
GEORGETOWN	2760	WHITE	7	35 07	91 26	200		7A	BESSIE E AKERS	3
GILBERT	2794	SEARCY	7	35 59	92 43	595	7A	7A	C. ELI JORDAN	2 3 5 7
GLENWOOD	2842	PIKE	3	34 20	93 33	547		7A	DAISY G. VAUGHT	3
GRANNIS	2908	POLK	4	34 14	94 20	920	5S	7A	W. E. MC VAY	2 3 5
GRAVELLY	2922	YELL	1	34 53	93 41	498		7A	HAROLD L. FRIZZELL	3
GRAVETTE	2930	BENTON	1	36 24	94 28	1250	5S	5S	ELTON B. SCHMIOT	2 3 5 7
GREEN FOREST	2946	CARROLL	7	36 20	93 26	1350		7A	OBED B. WILSON	3
GREEN MOUNTAIN	2952	STONE	7	36 02	92 12	1100	7A	7A	U.S. FOREST SERVICE	2 3 5
GREENBRIER	2962	FAULKNER	1	35 14	92 23	360		8A	J. O. CANTRELL	3
GREENWOOD	2976	SEBASTIAN	1	35 13	94 15	518		7A	DOROTHY M. BEEN	3
GURDON	3074	CLARK	3	33 54	93 09	210		7A	ROY S. ROBBS	3
HAMPTON	3098	CALHOUN	3	33 32	92 28	202		8A	SOIL CONS. SERVICE	3
HARRISON	3164	BOONE	7	36 14	93 07	1052	6P	6P	R. C. BEENE	2 3 5
HECTOR	3235	POPE	1	35 28	92 58	555		7A	DOROTHY H.SPILSBURY	3
HELENA	3242	PHILLIPS	2	34 32	90 35	200	6P	6P	WILLIAM H. BURCH	2 3 5
HENDERSON 2 W	3258	BAXTER	7	36 22	92 16	580		7A	EMIL W. BENTZIEN	3
HOPE	3428	HEMPSTEAD	4	33 43	93 33	375	8A	7A	CECIL M. BITTLE	2 3 5 6
HOPPER	3438	MONTGOMERY	3	34 22	93 41	700		7A	LONA A. SHIELDS	3
HOKATIO	3442	SEVIER	4	33 56	94 22	337		6A	ELIZABETH W. FRIDAY	3
HOT SPRINGS	3466	GARLAND	3	34 31	93 03	630	5P	5P	NATL PARK SERVICE	2 3 5 7
HUTTIG DAM	3556	UNION	3	33 02	92 05	60		8A	CORPS OF ENGINEERS	3
INDEX	3584	LITTLE RIVER	4	33 35	94 03	300		8A	W. E MC DOWELL	3
JASPER	3600	NEWTON	7	36 01	93 11	857		7A	LETTIE O. DAVIS	3
JESSIEVILLE	3704	GARLAND	3	34 42	93 04	730		7A	MRS. VELMA M. DUNN	3
JONESBORO	3734	CRAIGHEAD	7	35 50	90 42	345	6P	7A	BENEDICTINE SISTERS	2 3 5 7
KEO	3862	LONOKE	1	34 36	92 00	230	7P	7P	R. A. WALLER	2 3 5
LAKE CITY	3998	CRAIGHEAD	5	35 49	90 26	230		7A	TRESSA ST. CLAIR	3
LANGLEY	4060	PIKE	3	34 19	93 51	796		7A	MABLE F. FORRESTER	3
LEAD HILL	4106	BOONE	7	36 24	92 54	650	7P	7P	F. W. KELLOGG	2 3 5
LEE CREEK	4116	CRAWFORD	1	35 42	94 19	1000		7A	JOHN M. TRIPP	3
LEOLA	4134	GRANT	3	34 10	92 39	261		7A	J. R. RHODES	3
LITTLE ROCK WB AIRPORT	4248	PULASKI	1	34 44	92 14	257	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
LITTLE ROCK FILT. PL.	4250	PULASKI	1	34 46	92 19	512		MID	L. R. WATER WORKS	3
LOST CORNER	4324	POPE	7	35 34	92 50	1550		7A	CATHERINE RUSSELL	3
LOUANN	4332	OUACHITA	3	33 23	92 47	132		6P	FLORA A. HAMILTON	3
LURTON	4386	NEWTON	7	35 46	93 09	2007		8A	LOLA D. DOLLAR	3
LUTHERVILL	4390	JOHNSON	1	35 29	93 15	775	7P	6A	MRS. H.G. LENHARDT	2 3 5 7
MADISON	4528	ST. FRANCIS	5	35 00	90 43	215		7A	OAWEN E. GHENT	3
MAGNULIA 3 N	4548	COLUMBIA	4	33 1	93 14	315	6P	6P	EARL E. GRAHAM	2 3 5 7
MALVERN	4562	HOT SPRINGS	3	34 22	92 49	311	5P	5	ODUS E. ALLBRITTON	2 3 5
MAMMOTH SPRING	4572	FULTON	7	36 29	91 32	600	5S	7A	GLADYS S. ADAMS	2 3 5 7
MARIANNA	4638	LEE	5	34 44	90 49	234	8A	8A	UNIV. OF ARKANSAS	2 3 5 7
MARKED TREE	4654	POINSETT	5	35 32	90 35	229	7A	7A	WILLIAM M. CRICK	2 3 5 7
MARSHALL	4666	SEARCY	7	35 54	92 38	1050	5S	5S	MRS. MINNIE HORTON	2 3 5
MARVELL	4678	PHILLLIPS	2	34 33	90 55	195		8A	J. D. LOWRIE	3
MELBOURNE	4746	IZARD	7	36 04	91 54	610		7A	MARY ALICE GOVAN	3
MENA	4756	POLK	3	34 35	94 15	1207	6P	7A	E. W. ST. JOHN	2 3 5 7
MONTICELLO	4900	DREW	3	33 35	91 48	285	5P	5P	ARKANSAS A & M COL.	2 3 5 7
MOROBAY LOCK & DAM	4934	CALHOUN	3	33 19	92 27	85		7A	CORPS OF ENGINEERS	3
MORRILTON 2 SSW	4938	CONWAY	1	35 07	92 45	280	5P	7A	EMMA S. LEAVELL	2 3 5
MOUNT IDA	4988	MONTGOMERY	3	34 33	93 38	663	7A	7A	CHARLES A. WATSON	2 3 5
MOUNT MAGAZINE	5010	LOGAN	1	35 10	93 41	2800	7P	7P	U.S. FOREST SERVICE	2 3 5
MOUNTAIN HOME	5036	BAXTER	7	36 20	92 23	800	7P	7P	H. H. HALBERT	2 3 5 7
MOUNTAIN VIEW	5046	STONE	7	35 52	92 07	768		7A	MILDRED E. WARD	3
MOUNTAINBURG	5056	CRAWFORD	1	35 38	94 10	736	5P	5P	C. A. LOVELL	2 3 5
MULBERRY	5072	FRANKLIN	1	35 34	94 01	500		7A	HENRY G. ARVIN	3
NARROWS DAM	5110	PIKE	3	34 10	93 43	460	8A	8A	CORPS OF ENGINEERS	2 3 5 6
NASHVILLE	5112	HOWARD	4	33 58	93 51	350	7A	7A	CARTER R. DAY	2 3 5
NATHAN	5158	HOWARD	3	34 07	93 52	550		7A	EONA J. WESTFALL	3
NEWHOPE	5174	PIKE	3	34 14	93 50	850		7A	FLOYD WORD	3
NEWPORT	5186	JACKSON	7	35 36	91 17	225	SS	7A	LUTHER D. SUMMERS, JR	2 3 5 7
NIMROD DAM	5200	PERRY	1	34 57	93 10	470	7P	8A	CORPS OF ENGINEERS	2 3 5 6
NORFORK DAM	5228	BAXTER	7	36 15	92 15	425	8A	8A	CLOSED - - - - - -	1-31-53
ODELL	5354	WASHINGTON	1	35 48	94 24	1500		7A	MEDA A. SCOTT	3
ODEN	5358	MONTGOMERY	3	34 38	93 48	800		7A	EDITH L. MCBRIDE	3
OKAY	5376	HOWARD	4	33 46	93 53	300	5P	5P	J. T. HARGIS	2 3 5
OSCEOLA	5480	MISSISSIPPI	2	35 43	89 58	250		8A	ALWYN A. COWAN	3
OWENSVILLE	5498	SALINE	3	34 37	92 49	500		8A	GUY COOK	3
OZARK	5508	FRANKLIN	1	35 29	93 50	396	SS	6A	ORKNEY O. MILTON	2 3 5 7
PARAGOULD	5562	GREEN	1	36 04	90 29	275	4P	4P	RADIO STATION KORS	2 3 5
PARIS	5576	LOGAN	1	35 18	93 45	-	SS	5S	FRED J. GIRARD	2 3 5
PARKIN	5586	CROSS	5	35 16	90 35	222		7A	CORINE D. GARDNER	3
PERRYVILLE	5694	PERRY	1	35 00	92 49	325	5P	7A	ARTIE E. RANKIN	2 3 5
PINE BLUFF	5754	JEFFERSON	1	34 12	92 00	215	7P	7A	MARY T. SCHEU	2 3 5
PINE BLUFF CAA AP	5756	JEFFERSON	1	34 10	91 56	315	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
PINE RIDGE	5760	MONTGOMERY	3	34 35	93 54	840		7A	J. R. HUDDLESTON	3
POCAHONTAS 1	5820	RANDOLPH	7	36 16	90 59	330	5P	5P	BENEDICTINE SISTERS	2 3 5 7
PORTLAND	5866	ASHLEY	3	33 14	91 30	122	7A	7A	MRS. PEARL NEWTON	2 3 5 7
PRESCOTT	5908	NEVADA	3	33 48	93 23	318	7A	7A	R. P. HAMBY	2 3 5 7
RATCLIFF	6008	LOGAN	1	35 18	93 53	463		7A	LULU M. WEEKS	3
RISON	6174	CLEVELAND	3	33 57	92 11	231		8A	J. H. YANEY	3
ROCKHOUSE	6214	CARROLL	7	36 17	93 40	1214		6P	CLAUDE O. SISCO	3
ROGERS	6248	BENTON	7	36 20	94 07	1387	SS	5S	HOWARD FOWLER	2 3 5 7
RUSSELLVILLE	6352	POPE	1	35 18	93 08	360	5P	5P	U.S FOREST SERVICE	2 3 5 6
SAINT CHARLES	6376	ARKANSAS	7	34 23	91 08	200	8A	8A	U.S. BIOL. SURVEY	2 3 5
SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300		7A	WILLIAM S. BUCKLEY	3
SEARCY	6506	WHITE	7	35 15	91 44	245	5P	7A	ADAM C. MELTON	2 3 5 7
SHERIDAN	6566	GRANT	3	34 27	92 21	290	6P	6P	ARK. FORESTRY COMM.	2 3 5 7
SHIRLEY	6586	VAN BUREN	7	35 38	92 17	600		7A	MAUD H. BRADFORD	3
SILOAM SPRINGS	6624	BENTON	1	36 11	94 33	1150	6P	6P	JOHN BROWN UNIV.	2 3 5
SPARKMAN	6768	DALLAS	3	33 55	92 48	260		7A	MRS. RACHEL BUTLER	3
STAMPS	6804	LAFAYETTE	4	33 22	93 30	270		7A	HUBERT BAKER	3
STAR CITY 2 S	6820	LINCOLN	3	33 54	91 51	392		7A	ARK. FORESTRY COMM	3
STEVE	6856	YELL	1	34 53	93 19	682		7A	T. P. SIMS	3
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	6P	6P	GEORGE L. CLARK	2 3 5
STUTTGART 9 ESE	6920	ARKANSAS	1	34 28	91 25	198	7A	7A	UNIV. OF ARKANSAS	2 3 5 6
SUBIACO	6928	LOGAN	1	35 10	93 39	500	7P	7P	NEW SUBIACO ABBEY	2 3 5
SUGAR GROVE	6940	LOGAN	1	35 04	93 48	500		9A	O. R. FENNELL	3
SUGAR LOAF MOUNTAIN	6944	CLEBURNE	7	35 29	91 58	300		7A	SANTFREO REYNOLDS	3
TAYLOR	7038	COLUMBIA	4	33 06	93 27	247		7A	IDELLA O. NORWOOD	3
TEXARKANA WB AIRPORT	7048	MILLER	4	33 27	94 00	368	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
TURNPIKE	7262	POPE	1	35 40	93 05	2087	6P	6P	U.S. FOREST SERVICE	2 3 5
VIOLA	7450	FULTON	7	36 24	91 59	692		7A	A. F. KING	3
WALDRON	7488	SCOTT	1	34 54	94 06	675	5P	5P	WILLIAM D. BIVENS	2 3 5 7
WALNUT GROVE	7524	INDEPENDENCE	7	35 51	91 21	290		6P	A. H. FAST	3
WALNUT RIDGE CAA AP	7530	LAWRENCE	7	36 08	90 56	275	MID	MID	U.S. CIVIL AERO ADM	2 3 5
WARREN	7582	BRADLEY	3	33 36	92 04	206	6P	6P	WARREN COTTON OILCO	2 3 5
WASHITA	7592	MONTGOMERY	3	34 38	93 32	360		7A	NORA LEE MAYBERRY	3
WHITE ROCK	7772	FRANKLIN	1	35 41	93 57	2285	5P	5P	U.S. FOREST SERVICE	2 3 5
WHITECLIFFS	7812	SEVIER	4	33 48	94 04	290		7A	L. M. SNEAD	3
WILSON	7912	MISSISSIPPI	2	35 34	90 02	237	7A	7A	O. O. ANDERSON	2 3 5
WYNNE	8052	CROSS	5	35 13	90 46	260	SS	5S	FRANK TAYLOR	2 3 5
YELLVILLE	8084	MARION	7	36 13	92 41	760		7A	MAOGE V. OOSHIER	3

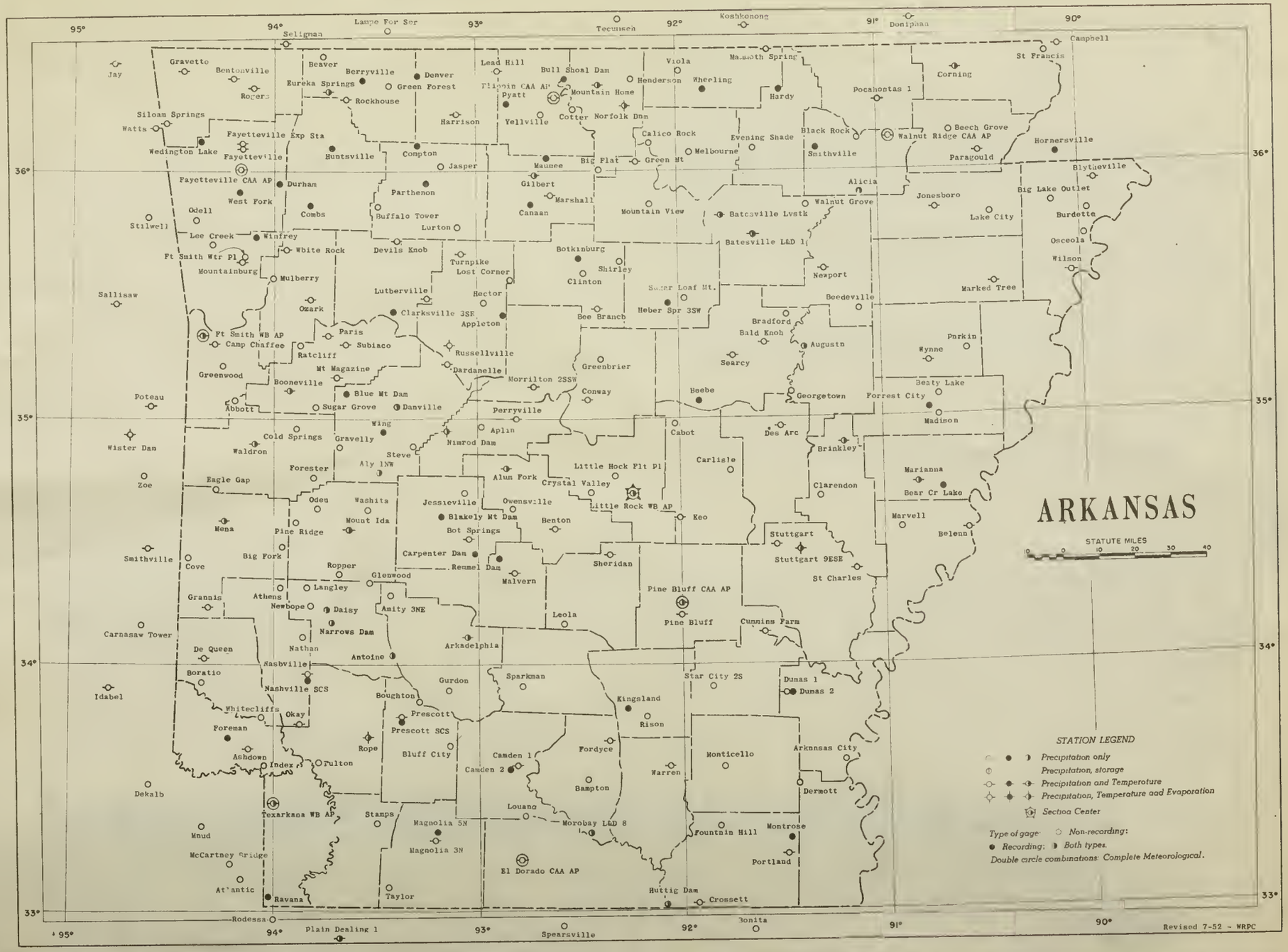
NEW STATIONS

MOUNTAIN HOME C E	5038	BAXTER	7	36 20	92 23	800			CORPS OF ENGINEERS	2 33 5 6

DRAINAGE CODE: 1. ARKANSAS 2 MISSISSIPPI 3. OUACHITA 4 RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES FOR THIS ISSUE MAY BE FOUND ON PAGE 9.

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



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Nat. Hist

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

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UNIVERSITY OF ILLINOIS LIERARY
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NAT. HIST.

FEBRUARY 1953
Volume LVIII No. 2

KANSAS CITY: 1953

ARKANSAS - FEBRUARY 1953

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

Dry and relatively warm weather prevailed over Arkansas during February 1953. In general, the month's weather was favorable for agriculture and all outdoor activity.

The monthly average precipitation for the State was 3.08 inches, which is 0.51 inch below normal, making this the driest February since 1947. Monthly totals ranged from 0.92 inch at Siloam Springs to 8.21 inches at Portland. The greatest daily amount reported was 3.40 inches at Cummins Farm on the 11th. The only measurable snowfall reported was 0.4 inch at Siloam Springs on the 24th and 0.1 inch at Fayetteville on the 20th and again on the 24th. Several stations reported flurries too light to measure. There was an average of 7 days during the month with 0.01 inch or more of precipitation.

The monthly mean temperature for the State was 45.8°, which is 2.1° above the normal. Monthly mean temperatures at the various stations ranged from 40.6° at Mount Magazine to 49.9° at Monticello. The highest temperature recorded was 79° at Arkadelphia and at Mount Ida on the 27th. The lowest temperature recorded was 9° at Mount Magazine on the 21st. There was an average of 12 days on which the temperature fell to freezing or lower.

The most important farm activity during the month was plowing and the preparation of the soil for spring planting. Except for brief intervals, the month's weather was nearly ideal for such work. Good to excellent progress was reported from all sections. Considerable rice land was cleared.

Spring gardening began in the southeast portion of the State during the first week, spread over the southern portion during the second week, into the entire State during the remaining weeks and was in full swing by the close. Some potatoes were planted during the latter half of the month. A considerable amount of spring oats and lespedeza were planted.

Cover crops made excellent progress, and pastures and meadows greened. Pastures afforded some grazing during the latter half of the month. As a result, livestock showed some improvement.

Under the influence of warm, sunny weather early in the month, buds began to swell. There was considerable apprehension for fruit, but cooler weather, beginning during the second week, held fruit bud development in check.

The month's weather was very favorable for the usual late winter and early spring chores, such as cutting stalks, building fences, butchering, hauling fertilizer, etc. There was some pruning and spraying of fruit trees, especially early in the month.

STORMS

At 8:45 p.m. of the 11th, lightning ignited three oil storage tanks near El Dorado. The tanks and 3,000 barrels of crude oil were destroyed. No estimate of monetary loss is available. At 9:00 a.m. of the 20th, lightning struck another storage tank near El Dorado. The resulting fire destroyed the tank, accessories and stored oil. Monetary loss was estimated at $175,000.

A definite funnel-shaped cloud, moving from southwest to northeast dipped to ground briefly in the southeast part of the town of Hazen at 10:15 a.m. of the 20th. Principal damage was to roofs and small buildings. Some trees were uprooted. Total monetary loss was estimated at $1,000.

FLOODS

No flooding occurred on the streams in Arkansas during February 1953.--JFR

SUPPLEMENTAL DATA

ARKANSAS
FEBRUARY 1953

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH W8 AIRPORT	W	20	8.7	27	SW	18+	74	82	54	54	1	4	2	2	0	0	9	58	5.0
LITTLE ROCK W8 AIRPORT	WNW	13	9.1	35	W	20	75	81	58	61	4	1	2	2	1	0	10	57	5.5
TEXARKANA W8 AIRPORT	WNW	13	8.7	-	-	-	78	84	58	63	2	2	7	0	0	0	11	-	5.8

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	46.5	80	6	2.92	-	8
1892	49.0	78	18	3.47	T	7
1893	42.4	74	2	4.05	0.8	8
1894	40.5	75	0	6.32	2.5	8
1895	33.5	78	-17	0.71	2.0	4
1896	45.2	79	11	3.30	0.5	6
1897	46.6	89	7	2.59	0.7	4
1898	45.8	82	7	2.08	T	5
1899	31.8	75	-25	2.18	2.7	6
1900	39.7	74	- 5	5.06	1.2	8
1901	40.8	79	10	2.18	1.6	6
1902	35.0	72	- 2	2.60	3.2	5
1903	41.0	79	-12	7.63	2.7	10
1904	44.9	86	10	2.47	0.8	5
1905	32.3	82	-29	2.55	7.1	7
1906	41.8	75	- 7	2.21	1.6	6
1907	44.9	83	4	2.77	0.5	6
1908	44.2	78	0	5.26	0.4	9
1909	47.3	82	5	5.41	0.9	8
1910	39.0	75	-13	3.66	5.9	7
1911	49.8	87	7	4.31	0.3	9
1912	37.9	78	- 7	2.80	4.5	6
1913	41.0	82	5	3.74	1.8	8
1914	40.4	79	- 2	4.23	0.9	7
1915	45.9	76	11	4.47	1.3	8
1916	43.4	82	6	1.78	1.3	5
1917	43.4	89	- 4	1.93	1.1	4
1918	46.9	93	4	1.17	0.4	4
1919	44.1	80	-10	3.34	2.5	8
1920	45.0	79	- 2	1.26	1.0	5
1921	48.3	85	- 3	3.59	9.8	6
1922	47.8	84	10	4.89	1.3	8
1923	41.9	80	5	4.66	1.9	8
1924	42.9	82	- 7	2.26	0.4	7
1925	49.3	83	12	3.37	0.5	6
1926	48.5	88	10	2.02	0.3	4
1927	52.1	90	9	2.62	1.5	8
1928	45.0	79	10	2.23	0.6	7
1929	35.4	76	-20	4.01	8.8	10
1930	52.2	86	16	3.92	0.0	6
1931	48.2	75	14	4.77	T	8
1932	52.0	86	9	4.72	T	9
1933	41.5	82	-13	3.53	2.4	10
1934	41.5	82	3	2.00	0.5	6
1935	45.8	87	8	2.44	T	6
1936	36.5	89	-15	1.70	2.4	7
1937	44.2	84	12	2.11	0.2	6
1938	50.9	87	8	6.08	0.1-	7
1939	43.6	76	4	8.56	3.2	12
1940	41.9	88	10	3.31	3.2	10
1941	40.8	72	7	2.92	3.4	8
1942	41.2	81	- 2	2.97	1.4	8
1943	47.5	83	7	1.00	0.4	3
1944	48.2	87	4	7.34	2.5	12
1945	44.1	88	12	7.86	1.0	11
1946	47.6	78	11	5.05	2.6	9
1947	37.2	80	1	0.78	1.8	3
1948	41.5	82	8	6.08	1.8	13
1949	46.0	83	- 3	3.98	T	8
1950	46.4	85	12	6.22	0.2	8
1951	44.3	82	-24	5.32	2.5	9
1952	48.4	84	2	3.63	2.9	10
1953	45.8	79	9	3.08	T	7
All Years	43.2			3.61	1.7	

CLIMATOLOGICAL DATA

ARKANSAS
FEBRUARY 1953

TABLE 2

Station	Temperature													Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
ALUM FORK	59.6	34.2	46.9	2.1	77	28	20	22	499	0	0	11	0	4.82	- .29	1.50	20	.0	0		5	3	3
ARKADELPHIA	62.7	34.8	48.8	2.9	79	27	21	22	447	0	0	11	0	2.85	- .97	.97	19	.0	0		6	3	0
ASHDOWN	61.4	34.6	48.0		76	27	18	22	470	0	0	11	0	1.98		.45	11	.0	0		7	0	0
BALD KNOB	57.2	34.6	45.9		72	27	21	22	531	0	0	12	0	4.50		1.90	20	.0	0		5	3	2
BATESVILLE LIVESTOCK	57.3	30.1	43.7		74	28	14	22		0	0	18	0	1.01		.73	11	.0	0		6	1	0
BATESVILLE L D 1	57.6	31.3	44.5		72	27	15	22	567	0	0	17	0	2.35	-1.11	1.06	20	.0	0		7	2	2
BEE BRANCH																							
BENTON	59.1	32.5	45.8	2.7	74	27	19	22	528	0	0	16	0	4.55		1.61	20	.0	0		10	2	2
BENTONVILLE	55.5	30.3	42.9	3.1	67	4	13	21	615	0	0	18	0	1.02	-1.25	.45	11	T	0		7	0	0
BLYTHEVILLE	56.2	35.6	45.9M	2.5	70	27	22	21	528	0	0		0	4.66	1.40	2.10	11	.0	0		9	2	2
BOONEVILLE	59.3	33.6	46.5		76	27	16	22	512	0	0	13	0	2.08		1.10	20	T	0		8	2	1
BRINKLEY	57.5	32.4	45.0	.8	75	27	18	22	552	0	0	14	0	5.74	1.54	2.60	11	.0	0		9	3	2
CAMDEN 1	60.9	33.0	47.0	- .3	74	4	21	22		0	0	15	0	3.18	- .80	1.00	11	.0	0		10	2	1
CAMP CHAFFEE	59.5	31.6	45.6		75	27	16	22	537	0	0	16	0	1.66		.84	11	T	0		6	1	0
CONWAY	58.9	34.6	46.8	2.1	76	27	20	22	504	0	0	11	0	2.64	-1.15	1.02	11	.0	0		6	2	1
CORNING	53.9	33.3	43.6	3.4	70	28	20	22		0	0	13	0	2.81	- .62	1.03	20	.0	0		6	2	2
CROSSETT	62.4	35.0	48.7	1.1	78	27	24	17+	449	0	0	13	0	5.92	2.17	1.63	11	.0	0		9	4	4
CUMMINS FARM	56.2	34.3	45.3		71	27	25	17+	547	0	0	12	0	5.60		3.40	11	.0	0		6	3	1
DARDANELLE	59.0	34.4	46.7	1.8	75	27	19	22	508	0	0	9	0	1.81	-1.35	.81	11	.0	0		7	2	0
DE QUEEN	60.9	33.3	47.1	- .8	74	3	17	22	497	0	0	13	0	1.85	-2.44	.98	11	T	0		6	1	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow. Sleet. Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
DES ARC	57.3	31.6	44.5		75	28	19	22		0	0	17	0	4.28		1.74	11	.0	0		9	3	2
DEVILS KNOB	53.2	32.6	42.9M		73	27	11	21	612	0	0	12	0	2.41		1.11	11	.0	0		6	2	1
DUMAS 1	58.9	36.8	47.9	.0	76	27	26	17+	474	0	0	7	0	5.52	1.41	2.00	11	T	0		8	5	2
EL DORADO CAA AP	60.9	35.5	48.2	-1.1	76	27	24	22	465	0	0	10	0	6.25	2.02	2.37	11	.0	0		9	5	1
EUREKA SPRINGS	55.6	33.8	44.7	3.6	65	2+	14	21	561	0	0	12	0	1.23	-1.45	.40	20	.0	0		4	0	0
FAYETTEVILLE	55.6	32.3	44.0		67	4+	15	21	583	0	0	15	0	1.17		.60	20	.2	0		4	1	0
FAYETTEVILLE CAA AP	55.4	29.1	42.3		67	3+	13	22	629	0	1	19	0	1.13		.50	20	T	0		4	1	0
FAYETTEVILLE EXP STA	55.0	31.9	43.5	3.1	66	4	14	21	597	0	0	18	0	1.08	-1.35	.54	20	T	0		5	1	0
FLIPPIN CAA AP	55.6	30.0	42.8		67	27	14	22	615	0	0	16	0	1.48		.70	10	.0	0		5	2	0
FORDYCE	60.4	36.3	48.4	.2	76	27	21	22	457	0	0	8	0	3.41	-1.05	1.45	11	.0	0		8	2	1
FORT SMITH W8 AP R //	57.5	32.6	45.1	.5	73	27	18	22	554	0	0	14	0	2.14	- .90	.86	10	T	0		8	2	0
GILBERT	57.3	31.6	44.5		72	28	16	23		0	0	15	0	1.61	-1.28	.67	11	.0	0		9	1	0
GRANNIS	58.7	34.5	46.6	1.5	74	27	20	21	506	0	0	10	0	3.08	-1.16	1.60	11	T	0		8	2	1
GRAVETTE	55.8	29.3	42.6M	3.6	69	4	12	22	619	0	0	18	0	1.03	-1.17	.41	10	T	0		5	0	0
GREEN MOUNTAIN										0	0	0	0	2.04		1.18	20	.0	0		4	1	1
HARRISON	56.9	31.4	44.2	4.7	68	2	15	22	578	0	0	14	0	1.65	-1.01	.77	20	.0	0		6	2	0
HELENA	57.2	38.0	47.6	2.7	75	27	24	17	480	0	0	4	0	6.97	2.47	2.01	11	.0	0		10	5	2
HOPE	62.0	34.6	48.3M	1.0	78	28	24	22		0	0	11	0	1.83	-2.24	.51	11	.0	0		8	1	0
HOT SPRINGS	60.0	36.3	48.2	1.4	76	27	23	21	466	0	0	7	0	3.26	- .43	1.22	11	.0	0		7	3	1
JONESBORO	55.5	34.9	45.2	2.4	69	27	21	22	546	0	0	10	0	5.22	1.44	2.13	11	.0	0		9	4	2
KEO	58.3	35.8	47.1		78	27	23	22	495	0	0	8	0	4.93		2.12	11	.0	0		7	4	1
LEAD HILL	57.0	29.0	43.0	4.4	68	2+	11	22	612	0	0	20	0	1.03	-2.08	.55	20	.0	0		3	1	0
LITTLE ROCK WB AP R //	56.8	36.4	46.6	1.0	76	27	25	22	508	0	0	5	0	3.29	- .77	1.30	10	.0	0		6	3	1
LUTHERVILLE																							
MAGNOLIA 3 N	61.2	36.7	49.0	-1.7	77	27	24	22	441	0	0	11	0	3.28	- .71	.86	19	.0	0		9	2	0
MALVERN	61.6	35.3	48.5		76	27	22	22	457	0	0	10	0	2.95		1.42	11	.0	0		7	2	1
MAMMOTH SPRING	56.2	29.4	42.8	2.5	67	27	13	22	613	0	0	16	0	2.12	- .59	.87	11	.0	0		7	1	0
MARIANNA	56.5	35.4	46.0	.5	72	28	24	17+		0	0	9	0	6.29	2.41	2.59	11	.0	0		11	4	2
MARKED TREE	55.5	32.6	44.1	1.5	69	28	22	22+		0	0	14	0	4.92	1.25	2.28	11	.0	0		9	2	2
MARSHALL	56.6	32.8	44.7M	1.7			15	21	568	0	0		0	1.43	-1.11	.60	10	.0	0		5	1	0
MENA	57.6	34.1	45.9	1.6	75	27	18	22	528	0	0	8	0	1.65	-1.71	.68	11	.0	0		8	1	0
MONTICELLO	62.1	37.6	49.9		76	27	26	22	418	0	0	7	0	5.62		2.22	11	.0	0		10	3	2
MORRILTON	57.6	34.0	45.8	1.1	74	27	18	21	532	0	0	8	0	1.62	-1.59	.80	11	.0	0		5	1	0
MOUNT IDA	59.3	30.9	45.1	.2	79	28	15	22		0	0	18	0	3.15	- .81	1.75	11	.0	0		3	2	2
MOUNT MAGAZINE	50.1	31.0	40.6		68	27	9	21	677	0	1	15	0	2.23		.68	20	.0	0		7	2	0
MOUNTAIN HOME	55.5	31.4	43.5	1.9	68	27	15	22	594	0	0	16	0	1.20	-1.37	.80	11	.0	0		5	1	0
MOUNTAIN HOME CE	55.4	30.5	43.0M		68	3	15	22		0	0		0	1.59		.95	11	.0	0		7	1	0
MOUNTAINBURG	57.4	29.7	43.6		74	27	15	17	593	0	0	18	0	1.52		.55	10	.0	0		5	1	0
NARROWS DAM	60.1	31.7	45.9		76	28	21	22		0	0	14	0	2.77		1.19	11	.0	0		8	2	1
NASHVILLE	59.8	32.8	46.3		75	28	22	17+		0	0	14	0	2.82		.98	11	.0	0		6	3	0
NEWPORT	57.8	34.7	46.3	3.7	71	27	22	17	516	0	0	9	0	4.43	.89	2.02	11	.0	0		8	2	2
NIMROD DAM	58.8									0	0		0	1.85		.97	11	T	0		7	1	0
OKAY	61.9	36.3	49.1	.1	77	27	21	22	437	0	0	10	0	1.94	-1.96	.70	19	.0	0		6	2	0
OZARK	57.5	33.4	45.5	1.9	74	27	19	21	541	0	0	13	0	2.21	- .57	1.12	11	.0	0		5	1	1
PARAGOULD	56.8	34.1	45.5		69	26	21	22	541	0	0	11	0	4.02	.16	1.65	11	.0	0		6	3	2
PARIS	59.2	33.2	46.2		75	27	18	22	520	0	0	13	0	2.04		.90	11	T	0		7	2	0
PERRYVILLE	59.5	34.6	47.1	4.3	76	27	18	22	498	0	0	10	0	2.06	-1.36	.58	11	.0	0		7	1	0
PINE BLUFF	60.3	37.1	48.7	2.1	78	27	26	22	450	0	0	4	0	5.78	1.68	2.21	11	.0	0		11	5	1
PINE BLUFF CAA AP	58.1	36.2	47.2		76	27	26	22	495	0	0	7	0	4.26		1.46	10	.0	0		8	2	2
POCAHONTAS 1	56.6	29.9	43.3	2.5	70	27	15	22	602	0	0	17	0	2.76	- .53	1.19	20	T	0		7	2	1
PORTLAND	59.6	39.1	49.4M	.0	77	28	28	17		0	0	5	0	8.21	3.93	2.00	21	.0	0		9	8	3
PRESCOTT	60.4	34.5	47.5	- .4	77	28	23	22		0	0	11	0	1.96	-1.84	.60	20	.0	0		9	2	0
ROGERS	56.4	32.1	44.3	4.6	67	3+	14	21	574	0	0	15	0	1.15	- .92	.39	10+	T	0		6	0	0
RUSSELLVILLE	58.7	33.7	46.2	4.5	75	27	19	22	521	0	0	13	0	1.64	-1.72	.67	11	.0	0		5	2	0
SAINT CHARLES	58.1	37.0	47.6		75	28	27	17+		0	0	5	0	5.70		1.52	11	.0	0		10	5	3
SEARCY	57.8	34.5	46.2	1.3	75	27	21	22	521	0	0	10	0	4.10	.60	1.60	11	.0	0		8	3	2
SHERIDAN	60.8	34.0	47.4		77	28	18	17	484	0	0	11	0	3.85		1.73	11	.0	0		7	3	1
SILOAM SPRINGS	56.0	32.3	44.2		67	4	15	21	578	0	1	16	0	.92		.29	20	.4	0		4	0	0
STUTTGART	58.7	37.0	47.9	2.8	76	27	24	22	474	0	0	5	0	5.53	1.45	2.60	11	.0	0		8	4	1
STUTTGART 9 ESE	58.1	35.8	47.0	2.2	72	28	25	17+		0	0	7	0	5.24	.58	2.38	11	.0	0		9	4	1
SUBIACO	59.3	34.9	47.1	3.2	75	27	20	22	495	0	0	11	0	1.59	-1.34	.83	20	.0	0		4		0
TEXARKANA W8 AP R //	60.6	37.9	49.3	- .2	78	27	25	22	435	0	0	7	0	1.83	-2.27	.42	18	.0	0		9	0	0
TURNPIKE	51.8	33.8	42.8		70	27	14	21	614	0	0	8	0	2.19	-1.25	.64	10	.0	0		6	3	0
WALDRON	59.4	31.9	45.7		76	27	16	22	533	0	0	14	0	1.40	-2.06	.90	20	.0	0		4	1	0
WALNUT RIDGE CAA AP	54.3	33.8	44.1		69	27	21	22	578	0	0	13	0	3.03		1.23	10	.0	0		6	3	1
WARREN	60.8	35.3	48.1	.4	76	27	22	22	469	0	0	11	0	5.70	1.29	2.69	11	.0	0		9	2	2
WHITE ROCK	52.3	32.8	42.6		72	27	11	21	621	0	0	12	0	2.01		1.02	11	T	0		6	1	1
WILSON	56.7	35.2	46.0M	2.2	67	2+	22	22	523	0	0	7	0	3.57	.15	2.10	11	.0	0		5	2	1
WYNNE	56.6	35.9	46.3	1.8	71	27	21	22	517	0	0	6	0	4.67	.86	2.64	11	.0	0		6	2	2
STATE			45.8	2.1										3.08	- .51			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
FEBRUARY 1953

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARADTT	1.71											.52	.05								.68	.05			.41							
ALICIA	3.92	.24					.13				T	1.55	.17							.11	1.34	.35			.03							
ALUM FORK	4.82					T					1.30	1.47								.30	1.50				.25	T						
ALY 1 NW	2.18	.14										.94	.09			.06				T	.69	.12			.14	T						
AMITY 3 NE	4.08	T					T				T	2.58	.22			T				.18	.79	.05			.21	.05						
ANTOINE	-										T	1.09	.24							-	-				.18	.05						
APLIN	2.14										.83	.15								.15	.55				.46							
ARKADELPHIA	2.85					T					.62	.88				.05				.97	.08				.25							
ARKANSAS CITY	6.71	.47					.11					.65	1.85			.38				.90	.56	1.10			.65	.03	.01					
ASHDOWN	1.98										.43	.45	T		.11	.02				.41	.21				.35	T						
ATHENS	3.43										.02	1.80	.37			.02				.12	.87				.21	.02						
AUGUSTA	4.39	.26					T				.06	2.00	.23			T					1.44	.35			.07	.03						
BALD KNOB	4.50										.57	1.70								.25	1.90				.08							
BATESVILLE LIVESTOCK	1.01	.02									T	.73	.09							.03	.06	T		T	T	.08						
BATESVILLE L D 1	2.35	.06				T					.05	1.03								.07	1.06				*	.08						
BEATY LAKE	5.49					T	.29				.76	2.87	.03			.01				.39	1.07				.03	.04						
BEAVER	1.03										.01	.53	.03			T				.01	.35				.08	.02						
BEE BRANCH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BEECH GROVE	-											.75	1.25								-											
BEEDEVILLE	4.67	.70									.04	2.20	.31							.02	1.40											
BENTON	4.55	.14					T				T	1.59	.33			.06				.32	1.61	.03			.31	.11	.05					
BENTONVILLE	1.02										.08	.45	.04								.19	.11			.13	.02						
BIG FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BIG FORK	2.00											1.15	.10							.10	.50				.15							
BIG LAKE OUTLET	5.09	.49					.24					2.29	.40			.05				.05	.94	.49			.05	.09						
BLACK ROCK	3.08						.02				.01	1.02	1.09								.10	.84			T							
BLUFF CITY	2.02						T					.80	.14			.24				.33	.15				.33	.03						
BLYTHEVILLE	4.66	.26					.40					2.10	.37							.05	1.00	.30			.11	.07						
BOONEVILLE	2.08	T									.12	.53	.03			.02					1.10	.07			.20	.01						
BOUGHTON	1.83											.60								.22	.80				.21							
BRADFORD	5.00						.02				.12	2.19	.20							.02	1.70	.68				.07						
BRINKLEY	5.74	.35					.15					2.60	.50			T				.17	1.70	.14			.08	.05						
BUFFALO TOWER	3.10										.10	1.15	.10							.04	.98	.23			.25	.25						
BURDETTE	3.68										.75	2.58									.15				.15	.05						
CAROT	3.47										.20	1.54								.34	1.25				.14	T						
CALICO ROCK	2.12						T					.42	.57	.12			T				.06	.72	.18		.03	.02						
CAMDEN 1	3.18	.10					.22					1.00	.20			.25				.51	.40	.10			.30	.10						
CAMP CHAFFEE	1.66										.05	.84	.18							T	.44	.01			.14	T						
CARLISLE	4.86											1.00	1.46								1.00	1.00			.40							
CLARENDON	4.51	.53					.64					2.01	.70			.02					.20	.23			.15	.03						
CLINTON 3 SE	2.26	T									.10	.90								.20	.70				.36							
COLD SPRINGS	1.77										.20	.30	.10			.20					.52	.10			.05	.30						
CONWAY	2.64										.36	1.02			.04					.28	.70				.24							
CORNING	2.81						.21					1.00	.11								1.03	.25			.21							
COTTER	1.61	T					.01				.06	.96	.07			.01				.05	.35	.05			.03	.02						
COVE	1.53										T	.70								.43	.10				.30	T						
CROSSETT	5.92						.12				.14	1.63	.11		.10	.31				1.19	1.32				1.00	T						
CRYSTAL VALLEY	4.73										.86	1.84				.02					1.24	.64			.13							
CUMMINS FARM	5.60					T	.3				.25	3.40			T	T				.70	.50				.45	T						
DAISY	2.57										.05	1.21	.29			.09				.20	.46				.77							
DANVILLE	1.87	.02									.04	.55	.10			.07					.83	.07			.15	.04						
DARDANELLE	1.81										.05	.81	.10			.07					.57	.05			.16	T						
DE QUEEN	1.85										T	.98	.18			.04				.13	.27	T			.25							
DERMOTT	6.16	T					.15					1.16	1.60			.40				.92	.28	.84			.72		.05	.04				
DES ARC	4.28	.36									.04	1.74	.28							.13	1.02	.61			.05	.05						
DEVILS KNOB	2.41					T				.10	.19	1.11								.07	.76				.18							
DUMAS 1	5.52		T				.02				.65	2.00			.10	.11				1.25	.85				.54							
EAGLE GAP	2.00										.11	1.15			T					T	.50	T			.24							
EL DORADO CAA	6.25					.17					.74	2.37			.42				.58	.85	.68			.15	.29				T			
EUREKA SPRINGS	1.23										.34	.37									.40				.12							
EVENING SHADE	1.97						.12				.35	.77	T							T	.48	.23			.02	T						
FAYETTEVILLE	1.17									T	.16	.16			T						.60				.25							
FAYETTEVILLE CAA	1.13									T	.26	.13			T					T	.50			T	.24	T						
FAYETTEVILLE EX S	1.08					T				T	.08	.21			T					T	.54				.23	.02						
FLIPPIN CAA AP	1.48					T		T		T	.70	.07			T					.10	.55				.06	T						
FORDYCE	3.41						.16				.32	1.45			.15	.11				.51	.44				.33	T						
FORESTER 4 WNW	-											-									.50				-							
FORT SMITH WB AP R //	2.14									.05	.86	.34			.02				.02	T	.63			.02	.20							
FT SMITH WATER PLANT	1.33										.05	.77	.0							T	*	.28			.15							
FOUNTAIN HILL	5.93						.3				.77	1.44								1.65	1.00				.71							
FULTON	1.84	T									T	.86	T							.47	.18	T			.30	.03						
GEORGETOWN	4.25	.23									T	1.90	.31							T	1.10	.64			T	.07						
GILBERT	1.61									.01	.24	.67	.15		T					.02	.36	.01			*	.15						
GLENWOOD	2.47	.04									.05	1.27	.25							.10	.41	.05			.25	.05						
GRANNIS	3.08										.26	1.60	.10			.13				.27	.50	.03			.24							
GRAVELLY	1.57	.02									.11	.53	.08			.10				T	.45	.05			.20	.03						
GRAVETTE	1.03										.41	.15									.29				.17	.01						
GREEN FOREST	1.17										T	.64	T							.07	.20	.18			.08	T						
GREEN MOUNTAIN	2.04										.38	.36			T						1.18				.12							
GREENBRIER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREENWOOD	2.51										.05	.97	.25			T					.92				.32							
GURDON	2.96	.34					.21					.84	.59			.06				.21	.38	.12			.16	.05						
HAMPTON	4.14	.10					.16				.18	1.33				.30				.90	.24				.88	.05						
HARRISON	1.69										.15	.60								.03	.77				.07	.03						
HECTOR	1.36						.02				.22	.40	.07			.02				.04	.54	.05			T							
HELENA	6.97	.44					.77					2.01	1.92			.11				.16	.60	.74			.12	.10						
HENDERSON 2 W	.96									T	.48	.14								.05	.26			.03								
HOPE	1.83											.51	.18			.03				.25	.25	.43			.16	.02						
HOPPER	3.15	.05									T	1.82	.25							.18	.57	.03			.20	.05						
HORATIO	1.76											.91	.24							.20	.18				.23							
HOT SPRINGS	3.26										.66	1.22				.05				.43	.67				.21	.02						
HUTTIG DAM	6.62	.55					.10					1.11	.90			.42				1.02	.34	1.14			.99	.05						
INDEX	2.12											.50	.30			.22				.40	.35				.20	.15						
JASPER	2.02						T				.09	.84	.10							.01	.66	.16			.15	.01						
JESSIEVILLE	2.79	.06					.02				.14	1.11	.24			.05				.08	.77	.08			.17	.07	T					
JONESBORO	5.22	.58					.06					2.13	.22							.05	1.10	.95			.05	.08						
KFO	4.93					.03					.96	2.12			.01					.91	.75				.15							
LAKE CITY	4.74	.40					.42					2.03	.30							.06	1.17	.27			.06	.03						
LANGLEY	3.10	T									.05	2.10	.10			T				.15	.50				.20	T						
LEAD HILL	1.03										*	.48									.55											
LEE CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LEOLA	3.80	.59					.16					1.50	.52			.07				.17	.34	.24			.14	.07						
LITTLE ROCK WB AP R //	3.29					T					1.30	.52			.01			T		.79	.46		T	.21	T						
LITTLE ROCK FILT PL	3.20					.02					1.10	.40			.05					.02	1.09	.35		.01	.15	.01						
LOST CORNER	1.90										.24	.62	.06								.72				.26							
LOUANN	5.37						.4				.34	2.10			.28					.25	1.58				.36							
LURTON	1.95										.12	.88	.16							.08	.53	.05			.08	.05						
LUTHERVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MADISON	-	.18					.2					2.12	.7			T					-											
MAGNOLIA 3N	3.28	.23					.35					.57	.28			.32				.86	.29				.29	.09						
MALVERN	2.95					.01					.45	1.42			.05	.01					.80				.21							
MAMMOTH SPRING	2.12										.32	.87	.0							.17	.35				.29	.05						
MARIANNA	6.29	.48					.5				.05	2.59	1.03			.09				.17	.71	.41			.14	.04						
MARKED TREE	4.92	.37			.05		.2					2.28	.4			T				.08	1.17	.32			T	.05						
MARSHALL	1.43									.05	.60	.12								T	.49				.17							
MARVELL	5.66						.3					2.91	.5								1.23	.46			.12							
MELBOURNE	2.22						T					.25	.62							T	.55	.80			T							
MENA	1.65	T									.13	.68	.08			.16				.01	.26	.07			.26	T						

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
FEBRUARY 1953

Table 3—Continued

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTICELLO	5.62						.08				.25	2.22	.08		.05	.26				1.29	.91				.47	.01						
MOROBAY L O 8	6.71	.46					1.24					.93	1.27			.37				1.25	.26	.49			.41	.03						
MORRILTON	1.62	T										.80	.13			.10				T	.47	T			.12	T						
MOUNT IDA	3.15											1.75									1.20				.20							
MOUNT MAGAZINE	2.23									.15	.46	.18			.12					.08	.68				.56							
MOUNTAIN HOME	1.20										.10	.80								.05	.20				.05							
MOUNTAIN HOME CE	1.59										.11	.95	.08							.06	.33	.04			.02			T				
MOUNTAIN VIEW	1.76	.02					T				.32	.43	T							T	.74	.17			.03	.05						
MOUNTAINBURG	1.52									.05	.55	.44								T	.32				.16							
MULBERRY	1.95										.10	1.04	.20							T	.30	.15			.16	T						
NARROWS DAM	2.77										.02	1.19	.34			.13				.18	.64				.25	.02						
NASHVILLE	2.82											.98	.18			.07				.79	.54	T			.26							
NATMAN	2.15										.10	.82	.30							.23	.40	.05			.25	T						
NEWHOPE	4.40											1.50	.50			.25				T	.75				1.40							
NEWPORT	4.43						.05				T	2.02	.20							.06	1.47	.46			.10	.07						
NIMROD DAM	1.85										.02	.97	.11			.10				.02	.43	T			.20	T						
ODELL	.97										.01	.38								.01	.32	.03			.22							
ODEN	1.95							T				.96	.10			.13				.04	.47	.11			.14	T						
OKAY	1.94										.35	.50			.07					.70	.01				.31							
OSCEOLA	4.89	.29					.25					2.73	.50							.09	.55	.48			T	T						
OWENSVILLE	3.06						T		T			1.98	.15			T				.10	.60	.10			.02	.05	.06					
OZARK	2.21											1.12								.22	.44	.12			.31							
PARAGOULD	4.02						.06				.58	1.65								.12	1.55				.06							
PARIS	2.04									.03		.90			.03					.04	.82				.20	.02						
PARKIN	5.40	.55			T		.47				T	2.31	.71							.07	1.00	.27			T	.02						
PERRYVILLE	2.06										.48	.58				.05				.43	.37				*	.15						
PINE BLUFF	5.78	.75					.16				.13	2.21	.72			.05				.20	.52	.81			.19	.04						
PINE BLUFF CAA AP	4.26					.28					1.46	1.32			.06				T	.49	.37		.05		.23	T						
PINE RIDGE	2.06										.66	.39	.14			.15				.07	.34	.12			.16	.03						
POCAHONTAS 1	2.76					.01	.11				.41	.86								.15	1.19				.03							
PORTLAND	8.21	.52					.90					1.00	1.00			.45				.78	.58	2.00			.98	T						
PRESCOTT	1.96	.05										.50	.20			.17				.22	.60	.10			.07	.05						
RATCLIFF	1.96									T	.11	.51	.30								.64				.22	.18						
RISON	4.12						.38					T	1.85			.15				.40	.90				.34			.10				
ROCKHOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-
ROGERS	1.15							T			.39	.18								.03	.39				.14	.02						
RUSSELLVILLE	1.64										.16	.67			.07					T	.59				.15							
SAINT CHARLES	5.70	.52					1.05				T	1.52	1.06			.02				.20	.70	.43			.16	.04						
SAINT FRANCIS	3.29						.25					1.54	.05							T	.90	.55										
SEARCY	4.10						T				.14	1.60	.25							.14	1.17	.73			.03	.04						
SHERIDAN	3.85					.28					.41	1.73			.04					.60	.59				.20	T						
SHIRLEY	1.28						T				.08	.73	.10						T	.11	.18				.08							
SILOAM SPRINGS	.92										.23	.15								T	.29	T			.25							
SPARKMAN	2.45											.65	.45			.30				.25	.25				.40	.15						
STAMPS	2.30	.07										.54	.29			.28				.52	.18	.04			.28	.10						
STAR CITY 2 S	5.65											2.44	1.35			.18				.44	.30	.43			.39			.12				
STEVE	-											.91									.61				-							
STUTTGART	5.53						.63					2.60	.76			.04				.22	.77	.30		T	.21							
STUTTGART 9 ESE	5.24	.43					.69					2.38	.77			.03				T	.19	.55			.13	.07						
SUBIACO	1.59									T	*	.57									.83				.19							
SUGAR GROVE	1.22											.40				.02					.60				.20							
SUGAR LOAF MTN	2.34	.02									.11	1.16	.16							.06	.70	.05			.06	.02						
TAYLOR	3.44	.29									.01	.82	.37			.37				1.00	.22				.33	.03						
TEXARKANA WB AP R //	1.83									T	.22	.34			.15				.42	.27	.05		.10	.21	T			.07				
TURNPIKE	2.19									.05	.64	.40								.10	.50				.50							
VIOLA	1.07											.82									.25											
WALORON	1.40									T	.10	.30				T			T	T	.90				.10							
WALNUT GROVE	2.96					T	.05				.36	1.00								.30	1.20				.05							
WALNUT RIDGE CAA	3.03					.05		T			1.23	.17								.99	.57				.02							
WARREN	5.70						.34				.27	2.69	.03		.16	.13				1.19	.43				.46							
WASHITA	4.30										T	1.85	.85							.20	.90	.30			.20							
WHITE ROCK	2.01									.08	.16	1.02								.12	.45				.18							
WHITE CLIFFS	2.20										T	.95	.35		.15	.10				.25	.15				.25	T						
WILSON	3.57						.40					2.10									.90				.10	.07						
WYNNE	4.67					T	.20				.26	2.64								.26	1.28				.03							
YELLVILLE	2.36											.96									.47			.45		.48						

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

Station		Day Of Month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	63	68	70	67	64	64	64	63	63	57	58	49	53	54	60	57	53	60	63	59	45	50	54	50	47	62	76	77				59.6
	MIN	34	38	37	34	39	41	38	31	40	47	41	32	29	30	32	41	22	29	39	35	22	20	25	35	37	31	38	40				34.2
ARKAOELPHIA	MAX	68	70	75	69	70	70	64	69	64	67	65	55	58	48	61	61	57	67	55	62	49	55	56	48	51	69	79	73				62.7
	MIN	35	33	37	40	40	42	35	29	35	54	44	30	29	30	30	40	24	27	41	44	26	21	27	36	41	30	33	42				34.8
ASHOOWN	MAX	66	65	71	67	73	71	61	66	65	63	65	51	55	54	59	57	58	63	55	65	46	52	53	50	51	65	76	75				61.4
	MIN	38	36	35	36	44	44	34	28	36	53	42	30	28	34	31	43	21	26	41	39	25	18	27	35	41	29	32	42				34.6
BALD KNOB	MAX	59	65	63	58	63	62	61	63	63	58	57	49	52	48	55	54	48	60	56	63	43	48	55	49	49	60	72	68				57.2
	MIN	37	31	37	37	38	38	35	30	41	48	46	35	29	31	31	40	22	25	42	43	25	21	25	39	41	31	32	38				34.6
BATESVILLE LIVESTOCK	MAX	60	61	62	66	58	60	61	61	65	60	55	56	50	53	52	57	54	50	61	58	60	40	52	57	43	53	65	74				57.3
	MIN	31	28	31	27	28	32	33	28	33	42	48	32	25	25	29	42	15	24	35	40	20	14	16	35	37	29	33	30				30.1
BATESVILLE L ANO O NO 1	MAX	59	66	62	57	61	62	59	63	62	57	57	48	52	50	56	54	50	60	58	59	49	50	56	50	52	62	72	69				57.6
	MIN	29	27	31	28	32	36	29	26	37	48	41	34	26	31	31	38	17	19	41	48	24	15	23	36	40	28	33	28				31.3
BEE BRANCH	MAX																																
	MIN																																
BENTON	MAX	61	67	73	62	68	61	59	65	61	58	63	53	54	48	58	58	54	62	56	62	52	51	53	45	48	65	74	64				59.1
	MIN	32	31	33	35	38	39	32	27	34	51	40	30	26	29	29	31	21	24	41	41	25	19	24	37	41	30	30	41				32.5
BENTONVILLE	MAX	64	62	65	67	63	55	55	62	52	55	55	42	49	51	56	50	53	61	52	56	33	49	58	46	53	60	64	66				55.5
	MIN	27	32	33	28	43	29	29	30	42	47	33	30	22	33	25	29	17	35	40	25	13	15	25	32	38	31	36	28				30.3
BLYTHEVILLE	MAX		67	48	61	63	60	63	65	67	59	60	42	50	50	52	53	48	60	60	60	43	47	56	45	49	60	70	60				56.2
	MIN		39	32	35	39	35	36	32	35	43	35	30	33	33	32	42	26	38	43	47	22	29	33	40	37	42	34	39				35.6
BOONEVILLE	MAX	67	68	72	66	70	63	57	68	59	59	55	47	55	49	62	57	58	65	56	55	39	53	58	48	49	65	76	65				59.3
	MIN	31	36	34	36	45	41	36	29	45	52	37	28	25	28	28	39	20	34	44	32	21	16	23	36	40	32	32	42				33.6
BRINKLEY	MAX	57	67	65	60	64	65	60	64	63	59	62	49	50	49	48	49	48	61	56	62	49	47	52	49	49	62	75	68				57.5
	MIN	32	28	33	38	36	36	29	27	36	47	48	31	27	30	35	30	19	28	37	45	23	18	23	34	37	29	34	38				32.4
CAMOEN 1	MAX	58	62	70	74	69	73	58	60	67	67	70	64	54	58	48	60	63	58	61	64	64	47	54	53	45	51	67	67				60.9
	MIN	40	35	35	38	39	44	34	29	32	32	55	30	30	30	33	33	25	25	29	42	27	21	25	29	37	29	31	34				33.0
CAMP CHAFFEE	MAX	66	65	70	67	71	64	58	68	62	60	53	45	52	52	61	61	57	64	57	55	40	52	57	50	48	64	75	72				59.5
	MIN	29	34	31	31	42	37	36	26	43	49	37	28	25	27	26	39	19	24	43	32	21	16	20	36	40	31	29	34				31.6
CONWAY	MAX	62	65	70	65	66	65	60	65	60	58	54	52	52	49	59	55	54	63	58	58	43	51	56	49	49	63	76	72				58.9
	MIN	34	32	38	34	40	42	34	30	40	50	43	33	29	32	30	43	22	30	42	38	25	20	28	38	42	31	34	35				34.6
CORNING	MAX	50	52	62	46	56	56	52	52	63	64	58	52	48	51	48	50	49	44	62	59	63	42	48	52	46	51	62	70				53.9
	MIN	33	30	36	30	36	40	34	30	36	44	48	33	27	31	30	40	21	28	38	41	23	20	28	31	38	35	40	32				33.3
CROSSETT	MAX	65	71	74	70	73	71	60	67	67	73	64	54	57	53	59	62	60	60	55	64	50	51	49	46	52	68	78	74				62.4
	MIN	41	35	35	36	42	45	28	27	30	56	51	30	26	29	31	34	24	26	41	49	29	24	26	35	42	31	33	45				35.0
CUMMINS FARM	MAX	51	63	65	58	70	65	55	60	61	63	60	46	50	46	54	57	48	56	54	60	50	43	47	46	50	60	71	65				56.2
	MIN	38	31	36	36	40	40	32	31	31	45	44	35	30	31	31	37	25	27	39	42	26	25	27	34	38	33	34	41				34.3
OAROANELLE	MAX	66	64	70	63	67	62	59	68	62	55	55	50	54	48	60	58	54	65	58	55	41	53	57	50	49	64	75	69				59.0
	MIN	34	34	36	36	43	41	35	30	42	50	40	31	30	30	30	41	23	33	42	35	23	19	25	37	41	33	33	37				34.4
OE QUEEN	MAX	69	68	74	70	73	65	62	67	61	62	58	51	51	46	63	62	57	69	51	64	49	54	54	48	52	68	72	66				60.9
	MIN	35	32	36	36	41	40	38	39	39	40	39	28	26	30	22	32	23	25	41	41	25	17	26	36	42	29	32	42				33.3
OES ARC	MAX	60	54	65	66	58	64	58	60	63	64	62	60	50	51	50	55	58	48	61	61	64	42	48	52	43	49	62	75				57.3
	MIN	32	30	31	34	35	37	34	31	30	42	48	33	28	27	32	33	26	23	30	39	24	19	26	27	35	31	32	37				31.6
OEVILS KNOB	MAX	61	62	67	60	60	55	53	59	50	51	53		43	46	52	46	51	60	51	50	35	47	50	42	45	58	73	57				53.2
	MIN	41	33	48	39	37	34	39	38	40	41	31		27	33	27	32	18	35	35	27	11	13	31	30	35	31	38	35				32.6
DUMAS 1	MAX	57	66	68	63	72	67	60	64	66	69	64	52	51	43	57	62	50	59	53	62	46	45	52	47	51	62	76	66				58.9
	MIN	40	34	40	39	42	41	33	33	36	54	48	33	31	32	33	40	26	32	43	45	27	26	29	35	41	40	35	42				36.8
EL OORAOO CAA AP	MAX	63	70	71	67	73	58	59	66	66	71	66	50	56	46	58	59	56	60	64	67	46	51	51	45	52	65	76	72				60.9
	MIN	40	35	36	40	45	36	31	30	37	57	39	32	30	34	34	38	26	30	43	35	28	24	31	37	35	31	34	47				35.5
EUREKA SPRINGS	MAX	64	65	65	65	63	55	52	62	59	58	55	41	49	51	55	51	51	60	54	55	34	47	58	50	50	58	65	65				55.6
	MIN	35	40	32	33	49	38	34	37	46	48	33	30	24	37	27	30	17	41	40	29	14	21	32	33	37	32	46	32				33.8
FAYETTEVILLE	MAX	64	65	66	67	63	54	53	62	55	58	55	41	49	51	56	51	52	61	52	56	34	48	56	46	48	59	67	67				55.6
	MIN	29	38	33	31	45	33	33	30	48	47	31	30	24	35	26	29	19	38	41	26	15	16	25	32	36	32	45	37				32.3
FAYETTEVILLE CAA AP	MAX	66	65	67	67	63	54	55	62	56	58	54	40	50	49	54	53	52	61	54	56	32	47	55	43	48	60	65	65				55.4
	MIN	25	32	30	26	42	28	29	25	47	50	26	26	20	30	23	21	14	38	41	21	15	13	17	33	37	33	42	30				29.1
FAYETTEVILLE EXP STA	MAX	64	64	65	66	63	54	53	60	57	58	55	40	48	50	54	51	51	60	55	56	33	47	54	49	48	59	64	63				55.0
	MIN	28	37	33	30	47	30	31	32	47	49	32	28	21	35	25	32	16	38	41	30	14	15	25	32	36	32	44	32				31.9
FLIPPIN CAA AP	MAX	64	66	60	60	62	55	55	64	58	58	53	46	52	50	57	53	53	62	53	53	37	50	56	41	50	62	67	61				55.6
	MIN	28	28	34	27	41	33	29	26	44	47	34	32	24	33	29	25	15	28	40	25	18	14	20	36	35	33	35	28				30.0
FOROYCE	MAX	56	67	70	65	71	69	61	65	66	68	65	51	55	52	59	60	57	62	56	64	48	44	52	48	47	64	76	74				60.4
	MIN	37	33	41	37	46	43	32	35	41	54	46	29	30	35	30	41	24	33	39	45	26	21	28	34	38	34	42	43				36.3
FORT SMITH WB AP	MAX	65	63	68	65	70	59	56	67	58	59	48	45	50	52	61	57	55	63	55	55	39	51	56	43	48	63	73	65				57.5
	MIN	31	36	36	34	44	40	34	31	42	48	32	30	27	30	29	27	21	27	44	28	21	18	23	37	38	35	35	35				32.6
GILBERT	MAX	65	66	69	67	65	64	59	58	65	58	58	50	50	53	50	59	49	56	63	51	53	38	53	58	41	50	65	72				57.3
	MIN	25	25	30	28	35	33	36	55	38	46	49	32	22	28	25	35	23	23	41	42	20	21	16	35	38	25	26	34				31.6
GRANNIS	MAX	65	65	71	68	71	64	53	64	57	57	63	48	54	48	58	55	54	61	51	60	41	52	51	55	51	66	74	67				58.7
	MIN	38	34	40	42	43	42	36	32	39	50	36	28	27	31	30	36	23	30	38	34	20	21	27	33	40	33	39	44				34.5
GRAVETTE	MAX	66	66	65	69		56	55	63	57	58	55	43	50	49	55	49	52	62	53	55	34	49	56	47	52	60	64	67				55.8
	MIN	25	33	35	29		25	30	29	44	48	30	29	17	32	22	28	13	37	42	27	13	12	26	31	35	28	39	33				29.3
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	64	68	65	62	63	59	54	64	58	57	55	45	53	50	60	54	55	61	57	53	37	50	56	52	51	61	66	62				56.9
	MIN	27	33	35	28	45	31	30	25	46	47	34	31	23	36	28	31	16	33	40	35	17	15	20	35	37	34	41	27				31.4
HELENA	MAX	55	65	66	59	63	62	59	61	65	60	62	50	50	50	55	60	47	57	51	65	46	48	51	46	49	61	75	63				57.2
	MIN	42	36	38	40	39	44	35	36	36	47	49	36	34	33	37	42	24	35	40	46	30	28	30	37	42	39	45	44				38.0
HOPE	MAX	66	64	68	73	66	72	72		67	67	66	59	52	57	56	60	59	57	62	65	65	46	54	53	53	52	65	78				62.0
	MIN	44	35	36	37	41	44	36		30	39	42	30	30	33	32	40	25	28	38	39	26	24	30	29	36	34	37	39				34.6
HOT SPRINGS	MAX	65	65	72	69	66	66	61	65	62	58	63	52	55	52	60	55	55	65	56	60	46	52	53	48	46	66	76	72				60.0
	MIN	39	35	42	37	45	42	39	36	41	50	39	31	29	36	35	44	24	27	40	36	23	24	29	35	39	37	38	43				36.3

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JONESBORO	MAX	53	65	55	57	60	61	59	62	63	55	58	47	49	48	52	55	45	60	53	62	47	46	55	47	50	60	69	62				55.5
	MIN	36	32	40	33	37	38	34	34	37	48	43	32	29	31	33	38	22	30	40	47	24	21	31	31	40	36	43	36				34.9
KEO	MAX	56	65	70	60	69	64	60	65	62	61	63	51	50	49	57	59	49	63	53	64	43	47	51	46	50	64	78	64				58.3
	MIN	35	33	38	37	42	42	35	33	37	52	43	33	30	32	32	41	25	30	42	41	27	23	28	37	40	35	39	39				35.8
LEAD HILL	MAX	66	68	62	62	63	56	55	66	58	60	52	46	53	51	58	55	55	64	55	50	41	51	58	48	52	61	68	62				57.0
	MIN	24	28	32	26	42	28	28	23	42	50	36	32	21	31	23	31	12	22	40	30	18	11	18	31	38	35	38	22				29.0
LITTLE ROCK W8 AP	MAX	57	63	69	58	68	55	58	64	60	56	60	49	50	49	59	56	49	63	55	61	40	47	50	44	49	64	76	62				56.8
	MIN	41	35	40	39	42	42	38	33	38	50	37	34	33	33	37	33	27	35	41	31	27	25	30	37	40	37	41	43				36.4
LUTHERVILLE	MAX																																
	MIN																																
MAGNOLIA 3 N	MAX	61	69	71	66	72	69	67	67	64	72	66	50	57	48	58	60	56	61	53	67	45	51	51	48	51	65	77	71				61.2
	MIN	40	38	38	40	47	45	30	30	39	56	43	31	27	33	32	40	25	31	44	43	27	24	30	35	42	32	40	45				36.7
MALVERN	MAX	65	68	72	67	69	65	62	65	63	62	65	54	55	54	60	59	55	65	60	65	48	53	54	51	50	67	76	76				61.6
	MIN	34	34	38	39	42	43	34	30	40	52	42	30	29	30	31	42	25	27	42	41	27	22	27	37	41	33	34	43				35.3
MAMMOTH SPRING	MAX	61	64	50	63	58	56	59	62	62	57	56	46	50	50	53	53	48	60	56	56	45	49	56	51	60	62	67	63				56.2
	MIN	25	24	33	36	31	36	28	23	35	44	39	33	23	28	27	36	15	22	40	42	20	13	19	38	35	27	26	24				29.4
MARIANNA	MAX	54	55	66	66	60	64	54	59	62	62	61	61	48	49	54	55	59	46	58	61	66	42	46	51	44	48	59	72				56.5
	MIN	40	34	36	37	40	41	34	32	39	46	49	35	32	33	39	37	24	28	28	44	29	24	28	33	39	32	38	40				35.4
MARKED TREE	MAX	56	54	65	52	57	62	55	58	64	65	58	60	45	49	50	52	58	45	60	59	67	39	46	54	44	49	61	69				55.5
	MIN	36	32	33	32	32	38	35	32	35	38	48	33	30	30	32	36	23	24	30	41	26	22	22	27	39	36	38	34				32.6
MARSHALL	MAX	65	67	65	63	63	58	54	63	57	56	57	45	52	49	58	54	52	62	50	53	50	56	56	48	51	60		63				56.6
	MIN	29	37	37		43	34	36	29	44	42	35	31	24	35	28	34	24	35	41	34	15	25	24	34	40	36		28				32.8
MENA	MAX	63	65	71	66	68	60	56	63	58	55	61	45	52	47	59	52	55	60	50	61	38	52	52	46	52	65	75	67				57.6
	MIN	35	33	39	39	43	41	38	33	37	49	35	30	28	34	28	38	22	27	39	33	20	18	27	33	39	33	42	43				34.1
MONTICELLO	MAX	68	70	71	66	73	71	60	66	67	70	67	54	56	54	57	61	61	62	56	66	50	49	51	48	49	64	76	75				62.1
	MIN	38	36	40	40	46	45	32	33	39	55	52	33	27	32	34	41	27	34	42	47	28	26	28	37	42	34	38	46				37.6
MORRILTON	MAX	63	63	69	64	65	64	59	65	58	56	53	50	52	45	58	55	54	61	56	58	40	50	53	48	49	61	74	69				57.6
	MIN	34	33	37	34	38	42	34	29	40	50	41	34	30	30	33	41	21	28	41	36	18	22	26	37	40	33	35	35				34.0
MOUNT IDA	MAX	64	64	66	73	65	70	59	57	64	63	57	57	50	55	45	60	61	61	61	64	48	44	31	57	49	50	66	79				39.3
	MIN	30	30	31	31	35	42	33	24	28	44	42	29	24	27	27	35	19	24	41	44	21	15	22	35	40	29	30	32				30.9
MOUNT MAGAZINE	MAX	54	59	61	55	50	49	48	58	50	53	58	39	44	39	50	48	48	55	48	53	30	43	48	39	43	55	68	58				50.1
	MIN	40	36	44	38	37	30	36	35	37	43	29	21	22	31	24	32	18	35	32	22	9	17	27	26	29	34	43	41				31.0
MOUNTAIN HOME	MAX	62	65	60	59	60	60	54	62	58	55	54	45	50	48	55	50	52	63	55	52	39	50	56	50	49	62	68	60				55.5
	MIN	29	29	37	28	41	32	27	29	43	47	35	32	26	32	30	33	17	28	40	38	19	15	22	35	36	33	35	31				31.4
MOUNTAIN HOME CE	MAX		65	68	63	60	62	58	54	64	58	56	55	45	52	49	57	45	53	63	52	54	37	53	57	41	50	60	65				55.4
	MIN	29	30	29	33	43	29	27	31	44	43		31	27	28	30	32	17	24	40		19	15	22	35	35	33	37	31				30.5
MOUNTAINBURG	MAX	65	64	68	63	66	59	57	63	62	57	55	45	60	53	56	52	53	63	54	55	37	48	55	49	50	62	74	62				57.4
	MIN	28	28	33	30	40	36	32	25	37	49	35	26	21	26	25	35	15	21	42	31	18	22	17	35	39	28	29	29				29.7
NARROWS DAM	MAX	67	68	68	73	69	72	61	58	65	61	65	52	52	56	48	57	58	55	63	64	60	47	53	53	45	49	69	76				60.1
	MIN	33	33	35	34	37	43	34	28	30	50	36	28	25	28	26	26	22	22	38	44	25	21	23	33	37	29	30	38				31.7
NASHVILLE	MAX	65	65	65	71	65	72	69	59	65	62	64	60	51	54	48	58	58	54	62	65	60	45	51	52	44	49	65	75				59.8
	MIN	36	34	34	39	39	42	36	30	32	41	49	29	27	31	29	34	22	26	28	43	26	22	22	31	36	30	33	36				32.8
NEWPORT	MAX	59	66	57	58	69	62	60	64	66	57	59	51	52	50	55	56	47	61	56	62	45	48	55	51	51	64	71	66				57.8
	MIN	34	32	36	35	37	41	35	32	41	47	42	34	30	33	32	35	22	31	41	43	25	23	27	38	40	35	35	35				34.7
NIMROD DAM	MAX	65	65		70	65	68	62		67	59	59	45	52			60	53	58		62	48	53	54		53						58.8
	MIN	32	32	35	32	32	40	32	28	31	43	44	31	26	27	30	34																
OKAY	MAX	67	68	73	70	73	72	61	66	65	63	65	52	55	55	59	60	56	62	55	65	47	51	52	52	51	65	77	76				61.9
	MIN	39	38	38	40	46	44	37	31	38	56	44	31	29	33	32	45	25	29	42	41	28	21	30	37	33	31	34	45				36.3
OZARK	MAX	63	62	68	63	69	59	57	64	57	57	55	46	55	55	55	53	53	63	55	55	40	48	57	48	47	61	74	72				57.5
	MIN	31	35	36	34	45	39	35	29	45	49	40	29	25	27	28	37	20	25	43	40	19	27	23	36	39	30	32	37				33.4
PARAGOULD	MAX	57	63	61	65	60	63	60	60	62	52	58	46	48	48	50	54	42	67	56	63	49	46	55	50	59	69	65	63				56.8
	MIN	37	30	35	31	35	37	33	30	37	42	42	32	28	33	32	39	31	31	40	48	24	21	27	37	35	40	33	34				34.1
PARIS	MAX	65	65	71	65	70	63	57	69	60	58	54	48	52	50	62	57	57	66	58	57	40	52	59	50	48	63	75	66				59.2
	MIN	32	32	35	34	39	41	36	30	39	49	38	30	26	28	31	41	23	28	43	32	21	18	24	36	40	34	33	36				33.2
PERRYVILLE	MAX	64	67	71	64	66	64	63	67	59	59	58	50	55	49	60	54	57	63	60	58	44	52	56	50	49	63	76	67				59.5
	MIN	34	35	36	33	38	40	34	32	38	51	42	32	30	31	35	48	24	30	42	36	24	18	25	38	41	32	34	35				34.6
PINE BLUFF	MAX	55	69	72	63	70	67	61	67	67	67	65	53	54	51	54	62	52	64	53	66	47	50	52	45	51	65	78	67				60.3
	MIN	36	36	40	39	43	42	36	33	38	54	43	33	33	34	34	34	28	33	42	42	28	26	30	38	41	37	41	44				37.1
PINE BLUFF CAA AP	MAX	53	65	69	60	69	54	59	64	65	65	65	51	51	50	56	61	50	60	56	66	42	47	50	44	50	63	76	65				58.1
	MIN	37	33	40	39	44	39	36	32	38	51	40	33	33	34	34	34	28	32	42	32	28	26	30	38	41	36	40	43				36.2
POCAHONTAS 1	MAX	59	64	56	56	58	59	60	62	63	57	58	48	50	49	54	55	49	60	56	61	48	49	56	50	53	62	70	63				56.6
	MIN	29	26	34	27	33	37	30	26	33	44	42	29	21	26	28	36	16	23	38	44	19	15	21	33	37	29	30	30				29.9
PORTLAND	MAX	58	62	68	73	66	71	53	58	64	68	71	65	52	60	50	62	60	52	58	55	64	44	47	50	45	50	66	77				59.6
	MIN	46	32	42	42	43	47	38	34	40		61	35	32	35	40	42	28	34		42	31	31	33		43	35	45	46				39.1
PRESCOTT	MAX	63	65	71	68	70	71	60	65	66	65	66	58	52	55	48	58	60	55	64	65	59	45	52	51	44	52	65	77				60.4
	MIN	38	37	37	40	40	43	38	32	35	40	47	32	31	32	33	34	27	27	32	43	27	23	24	30	37	35	35	37				34.5
ROGERS	MAX	65	66	67	67	62	56	55	63	56	58	52	44	49	52	55	49	53	63	52	55	39	53	58	49	51	60	65	65				56.4
	MIN	31	35	37	33	45	31	35	30	45	48	31	30	24	35	24	31	19	37	40	29	14	17	25	32	36	30	42	33				32.1
RUSSELLVILLE	MAX	65	64	70	67	67	67	60	65	59	56	55	49	53	50	58	55	55	64	57	55	41	51	55	48	48	63	75	72				58.7
	MIN	33	32	36	35	40	41	35	29	44	49	41	32	28	30	30	38	23	28	43	35	23	19	24	37	41	31	31	35				33.7
SAINT CHARLES	MAX	55	56	67	70	60	67	54	61	64	66	64	63	49	51	50	55	60	50	61	62	66	43	49	53	45	49	62	75				58.1
	MIN	39	34	35	39	40	43	35	34	39	46	53	37	34	34	37	39	27	31	36	45	29	27	30	35	38	37	41	43				37.0
SEARCY	MAX	59	66	67	59	63	60	61	65	62	54	57	50	52	50	56	58	49	62	53	61	43	50	54	50	49	61	75	73				57.8
	MIN	36	32	37	34	37	40	33	30	38	48	44	33	28	33	30	39	22	27	42	41	26	21	27	38	41	31	37	40				34.5
SHERIDAN	MAX	52	66	69	72	73	60	62	66	63	63	62	54	55	52	58	60	55	64	65	67	47	54	54	50	48	60	74	77				60.8
	MIN	28	31	36	41	45	39	33	27	38	49	41	25	29	27	33	40	18	27	38	39	26	26	28	34	38	38	39	40				34.0
SILOAM SPRINGS	MAX	65	65	66	67	65	56	54	61	55	58	56	40	50	50	55	52	54	61	55	56	32	49	55	50	51	61	65	65				56.0
	MIN	28	39	37	37	49	28	34	29	49	50	32	31	21	35	25	31	16	38	43	28	15	16	25	32	32	28	41	35				32.3

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART	MAX	54	66	70	63	67	65	60	65	65	61	61	51	50	50	56	60	50	62	54	64	45	48	51	46	50	63	76	70				58.7
	MIN	37	34	40	38	43	43	37	34	40	51	45	34	32	34	35	40	26	34	42	41	28	24	30	38	41	35	39	42				37.0
STUTTGART 9ESE	MAX	56	53	65	67	60	66	55	68	63	64	64	62	50	51	56	55	60	48	60	63	65	48	48	51	45	50	61	72				58.1
	MIN	42	35	37	39	39	43	36	33	42	43	50	35	31	33	33	39	25	27	33	44	29	25	29	32	38	34	37	39				35.8
SUBIACO	MAX	65	65	70	66	69	64	58	68	62	63	54	47	53	49	62	58	54	65	59	56	41	52	58	52	47	63	75	65				59.3
	MIN	37	34	38	37	44	41	37	32	45	47	38	30	30	29	31	42	25	29	42	32	22	20	25	36	40	35	37	41				34.9
TEXARKANA WB AP	MAX	65	66	71	68	74	57	60	66	63	69	65	50	55	48	60	58	56	61	64	65	45	51	52	44	53	66	78	68				60.6
	MIN	41	37	42	44	50	42	38	37	40	57	36	32	32	40	33	36	27	36	42	32	27	25	32	36	38	36	44	48				37.9
TURNPIKE	MAX	60	60	64	58	56	55	50	57	53	51	54	41	46	43	49	46	49	57	50	51	35	44	52	42	42	54	70	60				51.8
	MIN	40	39	47	37	44	35	40	38	41	42	33	28	23	33	28	34	19	34	35	33	14	18	32	31	35	33	45	36				33.8
WALORON	MAX	65	66	72	69	68	60	57	65	60	58	57	46	52	51	61	58	58	62	55	60	40	53	55	52	50	65	76	72				59.4
	MIN	29	30	33	33	43	41	36	26	36	51	36	30	23	28	28	44	19	27	41	33	21	16	22	34	39	29	29	35				31.9
WALNUT RIOGE CAA AP	MAX	54	62	49	57	59	57	57	62	61	56	58	47	48	49	51	53	43	59	52	63	39	46	55	46	51	61	69	57				54.3
	MIN	35	31	38	32	38	39	35	32	42	48	36	32	28	34	32	27	22	32	42	31	24	21	29	39	38	34	41	35				33.8
WARREN	MAX	61	69	72	66	72	67	60	66	66	71	65	52	55	50	58	61	56	61	53	65	47	51	52	47	49	64	76	70				60.8
	MIN	37	33	38	38	41	45	31	30	35	53	46	30	31	30	33	40	24	28	39	43	26	22	28	34	40	32	37	43				35.3
WHITE ROCK	MAX	62	61	66	60	59	55	53	59	52	51	53	38	46	46	49	46	48	57	49	50	34	42	50	43	44	59	72	60				52.3
	MIN	41	38	44	39	42	34	41	38	41	44	29	25	24	33	27	30	21	35	34	28	11	18	28	29	34	32	42	37				32.8
WILSON	MAX	65	67	63	61	63	64	65	63	67	59	63	42	43	50	52	53	43		60	60	43	47	56	49	49	60	62	61				56.7
	MIN	40	38	39	36	35	39	40	42	36	45		36	30	34	33	42	24	26	28	40	24	22	29	33	40	37	42	40				35.2
WYNNE	MAX	60	65	64	58	61	61	59	61	62	58	60	47	48	49	53	59	45	58	53	65	48	45	52	49	47	59	71	69				56.6
	MIN	34	34	38	35	40	38	34	31	44	49	44	34	30	35	34	40	24	33	42	42	27	21	28	39	41	35	38	40				35.9

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Hope	EVAP	*	.10	.07	.11	.08	.10	.07	*	.17	.06	.04	*	.04	.10	*	.04	.13	.11	.07	*	*	*	.59	.00	.02	.04	.14	.13				2.21
	WIND	*	38	2	20	18	70	*	*	32	30	38	27	33	11	*	117	4	12	46	52	72	*	63	30	23	17	25	35				815
Narrows Dam	EVAP	.05	.09	.06	.12	.07	.06	.09	*	.15	.05	.03	.03	.06	.08	.00	.14	.08	.13	.10	.05	-	-	-	-	.02	.02	.11	.16				2.04B
	WIND	41	39	41	35	14	-45	19	15	28	46	37	27	39	10	19	17	51	16	58	50	97	40	15	30	6	8	16	35				894
Russellville	EVAP	.06	.05	.04	.07	.04	.07	.05	.06	.09	.04	.04	.07	.06	.03	.04	.12	.08	.08	.02	.09	.09	.08	.09	.03	.04	.05	.07	.15				1.80
	WIND	6	6	6	13	15	28	12	12	27	30	44	33	22	3	13	49	14	22	45	63	75	14	20	10	13	22	10	37				664
Stuttgart 9 ESE	EVAP	-	.02	.04	.06	.05	.12	.03	.08	.03	.06	-	.02	*	.14	.07	.04	*	*	.06	-	*	*	*	.30	.07	.08	.04	.09				1.57B
	WIND	10	10	10	10	30	*	80	10	5	125	50	80	60	10	60	70	90	30	100	150	140	50	10	20	10	30	50	110				1410

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
ABBOTT	0006	SCOTT	1	35 04	94 12	624		7A	JAMES V. WILLIAMS	3
ALICIA	0064	LAWRENCE	7	35 54	91 05	256		7A	RUBY B OWENS	3
ALUM FORK	0130	SALINE	1	34 48	92 52	755	5P	5P	L. R. WATER WORKS	2 3 5
ACY	0136	YELL	3	34 47	93 29	850		7A	MRS. ELVIA LAMB	3
AMITY 3 NE	0150	CLARK	3	34 17	93 25	-		7A	MRS. ALTA F. GARNER	3
ANTOINE	0178	PIKE	3	34 02	93 25	285		8A	DREW A. LAMB	3
ALPIN	0188	PERRY	1	34 58	92 59	400		7A	BESSIE L. EDWARDS	3
ARKADELPHIA	0220	CLARK	3	34 07	93 03	200	6P	6P	W. H HALLIBURTON	2 3 5
ARKANSAS CITY	0234	DESHA	2	33 37	91 12	145		8A	JOHN W TRAMMELL	3
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	7P	7P	SOUTHWESTERN G G E	2 3 5
ATHENS	0300	HOWARD	4	34 19	93 58	960		7A	ARRA D. PARKER	3
AUGUSTA	0326	WOODRUFF	7	35 17	91 22	218		7A	DAVID C. GRIFFITH>	3
BALD KNOB	0350	WHITE	7	35 18	91 34	230	6P	6P	UNIVERSITY OF ARK	2 3 5
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	9A	9A	UNIVERSITY OF ARK.	2 3 5
BATESVILLE L & D 1	0460	INDEPENDENCE	7	35 45	91 38	277	5P	7A	ALVIA M. SMITH	2 3 5
BEATY LAKE	0512	ST FRANCIS	5	35 05	90 43	400		5P	L. G. ADAMSON	3
BEAVER	0518	CARROLL	7	36 28	93 46	930		7A	H. E. SKELTON	3
BEE BRANCH	0528	VAN BUREN	1	35 27	92 24	650	5P	7A	LOUIS B. DAWSON	2 3 5 7
BEECH GROVE	0534	GREENE	7	36 09	90 38	298		8A	B. B. HAMMOND	3
BEEOEVILLE	0536	JACKSON	7	35 26	91 06	221		8A	P.M. BRECKINRIDGE	3
BENTON	0582	SALINE	6	34 33	92 37	285	6P	6P	MRS. ETTA C. BURKS	2 3 5
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	6P	7A	EARLE L. BROWNE	2 3 5
BIG FLAT	0662	BAXTER	7	36 00	92 24	1250		7A	W. C. NORMAN	3
BIG FORK	0664	POLK	3	34 29	93 58	1100		7A	ANNA M. LILES	3
BIG LAKE OUTLET	0676	MISSISSIPPI	5	35 51	90 08	238		7A	N W. DOUGLAS	3
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259		7A	LEE W. MC KENNEY	3
BLUFF CITY	0800	NEVADA	3	33 41	93 09	360		7A	PAUL M. ADAMS	3
BLYTHEVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	7P	7P	R. E. BLAYLOCK	2 3 5 7
BOONEVILLE	0830	LOGAN	1	35 09	93 55	511	7P	7A	CLEO E. YANDELL	2 3 5
BOUGHTON	0848	NEVADA	3	33 52	93 19	235		7A	MAXINE K. ALLEN	3
BRADFORD	0872	WHITE	7	35 25	91 28	240		7A	MARSMALL HICKMON	3
BRINKLEY	0936	MONROE	7	34 54	91 11	205	6P	7A	OSCAR W PEARSON	2 3 5 7
BUFFALO TOWER	1010	NEWTON	7	35 52	93 30	-		7A	MISS BEULAH FRIEND	3
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240		6P	G. A. HALE	3
CABOT	1102	LONOKE	7	34 59	92 01	289		5P	B. M. WALTHER	3
CALICO ROCK	1132	IZARD	7	36 08	92 08	400		7A	AUSTIN D. MARRIS	3 7
CAMDEN 1	1142	OUACHITA	3	33 36	92 49	116	7A	7A	JOHN W. KNIGHT	2 3 5
CAMP CHAFFEE	1172	SEBASTIAN	1	35 18	94 18	419	5P	8A	U. S. ARMY	2 3 5
CARLISLE	1224	LONOKE	1	34 47	91 45	235		8A	R W. HOLLIS	3
CLARENDON	1442	MONROE	7	34 41	91 18	172		7A	B. F. NORTHERN	3
CLINTON	1492	VAN BUREN	7	35 35	92 28	510		7A	EARL B. REDDICK	3
COLD SPRINGS	1520	SCOTT	3	34 58	93 54	1250		7A	MARGARET ZORNES	3
CONWAY	1596	FAULKNER	1	35 05	92 27	309	5P	5P	G. Y. SHORT	2 3 5
CORNING	1632	CLAY	7	36 24	90 35	293	7A	7A	MRS. LAURA POLK	2 3 5 7
COTTER	1640	BAXTER	7	36 17	92 31	440		8A	HAROLD H. THRASHER	3
COVE	1666	POLK	4	34 26	94 25	1050		7A	JOE C. ALLEN	3
CROSSETT	1730	ASHLEY	3	33 02	91 56	175	5P	5P	U.S. FOREST SERVICE	2 3 5
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 26	350		7A	VIRDA BYRD	3
CUMMINS FARM	1768	LINCOLN	1	34 08	91 35	176	6P	6P	CUMMINS PRISON FARM	2 3 5
DAISY	1814	PIKE	3	34 14	93 45	629		7A	ROBERT T. TEDDER	3
DANVILLE	1834	YELL	1	35 03	93 24	370		7A	J. A. MOUDY	3 7
DARDANELLE	1837	YELL	1	35 13	93 09	330	7A	7A	GRETCHEN GOODIER	2 3 5
DE QUEEN	1948	SEVIER	4	34 02	94 20	426	6P	7A	DEAN E. NEWBERRY	2 3 5 7
DERMOTT	1960	CHICOT	2	33 31	91 26	140		8A	L. W. WILSON	3
DES ARC	196	PRAIRIE	7	34 58	91 30	204	7A	7A	C. J. RISTER	2 3 5
DEVILS KNOB	1982	JOHNSON	1	35 43	93 24	2350	5P	5P	HOWARD L. GRAVES	2 3 5
DUMAS 1	2141	DESHA	2	33 53	91 30	162	7P	7P	BEN JOHNSON	2 3 5 7
EAGLE GAP	2204	SCOTT	1	34 43	94 19	1150		8A	MAXINE M. HOOPER	3
EL DORADO CAA AP	2300	UNION	3	33 13	92 58	255	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
EUREKA SPRINGS	239	CARROLL	7	36 24	93 45	1461	6P	6P	GEORGE W. NICHOALDS	2 3 5 7
EVENING SHADE	2366	SMARP	7	36 05	91 37	490		7A	OPMA WOLFE	3
FAYETTEVILLE	2442	WASHINGTON	1	36 05	94 10	1370	7P	7P	CHARLES F. FORD	2 3 5
FAYETTEVILLE CAA AP	2443	WASHINGTON	7	36 00	94 10	1253	MID	MID	U.S. CIVIL AERO ADM	2 3 5
FAYETTEVILLE EXP STA.	2444	WASHINGTON	7	36 06	94 10	1412	5P	5P	UNIVERSITY OF ARK.	2 3 5 7
FLIPPIN CAA AP	2528	MARION	7	36 18	92 36	700	MID	MID	UIS. CIVIL AERO ADM	2 3 5
FORDYCE	2540	DALLAS	3	33 42	92 22	280	5P	5P	ARK. FOREST COMM.	2 3 5
FORESTER 4 WNW	2556	SCOTT	1	34 47	93 53	650		7A	MRS. L. L. NELSON	3
FORT SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	458	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
FORT SMITH WATER PLANT	2578	CRAWFORD	1	35 39	94 09	793		7A	R. J. SCHOEPPE	3
FOUNTAIN HILL	2598	ASHLEY	3	33 21	91 50	175		6P	JETHRO R. DENSON	3
FULTON	2670	HEMPSTEAD	4	33 37	93 48	260		8A	INA J. LOGAN	3
GEORGETOWN	2760	WHITE	7	35 07	91 26	200		7A	BESSIE E AKERS	3
GILBERT	2794	SEARCY	7	35 59	92 43	595	7A	7A	C. ELI JORDAN	2 3 5 7
GLENWOOD	2842	PIKE	3	34 20	93 33	547		7A	DAISY G. VAUGHT	3
GRANNIS	2908	POLK	4	34 14	94 20	920	5S	7A	W. E. MC VAY	2 3 5
GRAVELLY	2922	YELL	1	34 53	93 41	498		7A	HAROLD L. FRIZZELL	3
GRAVETTE	2930	BENTON	1	36 24	94 28	1250	5S	5S	ELTON B. SCHMIDT	2 3 5 7
GREEN FOREST	2946	CARROLL	7	36 20	93 26	1350		7A	OBED B. WILSON	3
GREEN MOUNTAIN	2952	STONE	7	36 02	92 12	1100	7A	7A	U.S. FOREST SERVICE	2 3 5
GREENBRIER	2962	FAULKNER	1	35 14	92 23	360		8A	J. O. CANTRELL	3
GREENWOOD	2976	SEBASTIAN	1	35 13	94 15	518		7A	DOROTHY M. BEEN	3
GURDON	3074	CLARK	3	33 54	93 09	210		7A	ROY S. ROBBS	3
HAMPTON	3098	CALHOUN	3	33 32	92 28	202		8A	SOIL CONS. SERVICE	3
HARRISON	3164	BOONE	7	36 14	93 07	1052	6P	6P	R. C. BEENE	2 3 5
HECTOR	3235	POPE	1	35 28	92 58	555		7A	DOROTHY H. SPILSBURY	3
HELENA	3242	PHILLIPS	2	34 32	90 35	200	6P	6P	WILLIAM H. BURCH	2 3 5
HENDERSON 2 W	3258	BAXTER	7	36 22	92 16	580		7A	EMIL W. BENTZIEN	3
HOPE	3428	HEMPSTEAD	4	33 43	93 33	375	8A	7A	CECIL M. BITTLE	2 3 5 6
HOPPER	343B	MONTGOMERY	3	34 22	93 41	700		7A	LONA A. SHIELDS	3
HORATIO	3442	SEVIER	4	33 56	94 22	337		6A	ELIZABETH W. FRIDAY	3
HOT SPRINGS	3466	GARLAND	3	34 31	93 03	630	5P	5P	NATL PARK SERVICE	2 3 5 7
HUTTIG DAM	3556	UNION	3	33 02	92 05	60		8A	CORPS OF ENGINEERS	3
INDEX	3584	LITTLE RIVER	4	33 35	94 03	300		8A	W. E. MC DOWELL	3
JASPER	3600	NEWTON	7	36 01	93 11	857		7A	LETTIE D. DAVIS	3
JESSIEVILLE	3704	GARLAND	3	34 42	93 04	730		7A	MRS. VELMA M. DUNN	3
JONESBORO	3734	CRAIGHEAD	7	35 50	90 42	345	6P	7A	BENEDICTINE SISTERS	2 3 5 7
KEO	3862	LONOKE	1	34 36	92 00	230	7P	7P	R. A. WALLER	2 3 5
LAKE CITY	3998	CRAIGHEAD	5	35 49	90 26	230		7A	TRESSA ST. CLAIR	3
LANGLEY	4060	PIKE	3	34 19	93 51	796		7A	MABLE F. FORRESTER	3
LEAD HILL	4106	BOONE	7	36 24	92 54	650	7P	7P	F. W. KELLOGG	2 3 5
LEE CREEK	4116	CRAWFORD	1	35 42	94 19	1000		7A	ANNA M. TRIPP	3
LEOLA	4134	GRANT	3	34 10	92 35	261		7A	J. R. RHODES	3
LITTLE ROCK WB AIRPORT	4248	PULASKI	1	34 44	92 14	257	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
LITTLE ROCK FILT. PL.	4250	PULASKI	1	34 46	92 19	512		MID	L. R. WATER WORKS	3
LOST CORNER	4324	POPE	7	35 34	92 50	1550		7A	CATHERINE RUSSELL	3
LOUANN	4332	OUACHITA	3	33 23	92 47	132		6P	FLORA A. HAMILTON	3
LURTON	4386	NEWTON	7	35 46	93 05	2007		8A	LOLA I. SUGAR	3
LUTHERVILLE	4390	JOHNSON	1	35 29	93 15	775	7P	6A	MRS H.G. LENHARDT	2 3 5 7
MADISON	4528	ST. FRANCIS	5	35 00	90 43	215		7A	OAWEN E. GHENT	3
MAGNOLIA 3 N	4548	COLUMBIA	4	33 19	93 14	315	6P	6P	EARL E. GRAHAM	2 3 5 7
MALVERN	4562	HOT SPRINGS	3	34 22	92 49	311	5P	5P	ODUS E. ALLBRITTON	2 3 5
MAMMOTH SPRING	4572	FULTON	7	36 29	91 32	600	5S	7A	GLADYS S. ADAMS	2 3 5 7
MARIANNA	4638	LEE	5	34 44	90 49	234	8A	8A	UNIV. OF ARKANSAS	2 3 5 7
MARKED TREE	4654	POINSETT	5	35 32	90 35	229	7A	7A	WILLIAM M. CRICK	2 3 5 7
MARSHALL	4666	SEARCY	7	35 54	92 38	1050	5S	5S	MRS. MINNIE HORTON	2 3 5
MARVELL	4678	PHILLIPS	7	34 33	90 55	195		8A	J D. LOWRIE	3
MELBOURNE	4746	IZARD	7	36 04	91 54	610		7A	MARY ALICE GOVAN	3
MENA	4756	POLK	3	34 35	94 15	1207	6P	7A	E. W. ST. JOHN	2 3 5 7
MONTICELLO	4900	DREW	3	33 35	91 48	285	5P	5P	ARKANSAS A & M COL.	2 3 5 7
MOROBAY LOCK & DAM	4934	CALHOUN	3	33 19	92 27	85		7A	CORPS OF ENGINEERS	3
MORRILTON 2 SSW	4938	CONWAY	1	35 07	92 45	280	5P	7A	EMMA S. LEAVELL	2 3 5
MOUNT IDA	4988	MONTGOMERY	3	34 33	93 38	663	7A	7A	CHARLES A. WATSON	2 3 5
MOUNT MAGAZINE	5010	LOGAN	1	35 10	93 41	2800	7P	7P	U.S. FOREST SERVICE	2 3 5
MOUNTAIN HOME	5036	BAXTER	7	36 20	92 23	800	7P	7P	H. H. HALBERT	2 3 5 7
MOUNTAIN VIEW	5046	STONE	7	35 52	92 07	768		7A	MILDRED E. WARD	3
MOUNTAINBURG	5056	CRAWFORD	1	35 38	94 10	736	5P	5P	C. A. LOVELL	2 3 5
MULBERRY	5072	FRANKLIN	1	35 34	94 01	500		7A	HENRY G. ARVIN	3
NARROWS DAM	5110	PIKE	3	34 10	93 43	460	8A	8A	CORPS OF ENGINEERS	2 3 5 6
NASHVILLE	5112	HOWARD	4	33 58	93 51	350	7A	7A	CARTER R. DAY	2 3 5
NATHAN	5158	HOWARD	3	34 07	93 52	550		7A	EDNA J. WESTFALL	3
NEWHOPE	5174	PIKE	3	34 14	93 50	850		7A	FLOYD WORD	3
NEWPORT	5186	JACKSON	7	35 36	91 17	225	SS	7A	LUTHER D. SUMMERS, JR	2 3 5 7
NIMROD DAM	5200	PERRY	1	34 57	93 10	470	7P	8A	CORPS OF ENGINEERS	2 3 5 6
NORFORK DAM	5228	BAXTER	7	36 15	92 15	425	8A	8A	CLOSED - - - - - -	12/31/52
ODELL	5354	WASHINGTON	1	35 48	94 24	1500		7A	MEDA A. SCOTT	3
ODEN,	5358	MONTGOMERY	3	34 38	93 48	800		7A	MR. PRENTICE HOWELL	3
OKAY	5376	HOWARD	4	33 46	93 53	300	5P	5P	J. T. MARGIS	2 3 5
OSCEOLA	5480	MISSISSIPPI	2	35 43	89 58	250		8A	ALWYN A. COWAN	3
OWENSVILLE	5498	SALINE	3	34 37	92 49	500		8A	GUY COOK	3
OZARK	5508	FRANKLIN	1	35 29	93 50	396	SS	6A	ORKNEY O. MILTON	2 3 5 7
PARAGOULD	5562	GREEN	5	36 04	90 29	275	4P	4P	RADIO STATION KDRS	2 3 5
PARIS	5576	LOGAN	1	35 18	93 45	-	SS	SS	FRED J. GIRARD	2 3 5
PARKIN	5586	CROSS	5	35 16	90 35	222		7A	CORINE D. GARDNER	3
PERRYVILLE	5694	PERRY	1	35 00	92 49	325	5P	7A	ARTIE E. RANKIN	2 3 5
PINE BLUFF	5754	JEFFERSON	1	34 12	92 00	215	7P	7A	NARY T. SCHEU	2 3 5
PINE BLUFF CAA AP	5756	JEFFERSON	1	34 10	91 56	205	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
PINE RIDGE	5760	MONTGOMERY	3	34 35	93 54	840		7A	J.R. HUDDLESTON	3
POCAHONTAS 1	5820	RANDOLPH	7	36 16	90 59	330	5P	5P	BENEOICTINE SISTERS	2 3 5 7
PORTLAND	5866	ASHLEY	3	33 14	91 30	122	7A	7A	MRS. PEARL NEWTON	2 3 5 7
PRESCOTT	5908	NEVADA	3	33 48	93 23	318	7A	7A	R. P. HAMBY	2 3 5 7
RATCLIFF	6008	LOGAN	1	35 18	93 53	463		7A	LULU M. WEEKS	3
RISON	6174	CLEVELAND	3	33 57	92 11	231		8A	J. H. YANEY	3
ROCKHOUSE	6214	CARROLL	7	36 17	93 40	1214		6P	CLAUDE D. SISCO	3
ROGERS	6248	BENTON	7	36 20	94 07	1387	SS	SS	HOWARD FOWLER	2 3 5 7
RUSSELLVILLE	6352	POPE	1	35 18	93 08	360	5P	5P	U.S. FOREST SERVICE	2 3 5 6
SAINT CHARLES	6376	ARKANSAS	7	34 23	91 08	200	8A	8A	U.S. BIOL. SURVEY	2 3 5
SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300		7A	WILLIAM S. BUCKLEY	3
SEARCY	6506	WHITE	7	35 15	91 44	245	5P	7A	ADAM C. MELTON	2 3 5 7
SHERIDAN	6566	GRANT	3	34 27	92 21	290	6P	6P	ARK. FORESTRY COMM.	2 3 5 7
SHIRLEY	6586	VAN BUREN	7	35 38	92 17	600		7A	MAUD H. BRADFORD	3
SILOAM SPRINGS	6624	BENTON	1	36 11	94 33	1150	6P	6P	JOHN BROWN UNIV.	2 3 5
SPARKMAN	6768	DALLAS	3	33 55	92 48	260		7A	MRS. RACHEL BUTLER	3
STAMPS	6804	LAFAYETTE	4	33 22	93 30	270		7A	HUBERT BAKER	3
STAR CITY 2 S	6820	LINCOLN	3	33 54	91 51	392		7A	ARK. FORESTRY COMM	3
STEVE	6856	YELL	1	34 53	93 19	682		7A	T. P. SIMS	3
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	6P	6P	GEORGE L. CLARK	2 3 5
STUTTGART 9 ESE	6920	ARKANSAS	1	34 28	91 25	198	7A	7A	UNIV. OF ARKANSAS	2 3 5 6
SUBIACO	6928	LOGAN	1	35 18	93 39	500	7P	7P	NEW SUBIACO ABBEY	2 3 5
SUGAR GROVE	6940	LOGAN	1	35 04	93 48	500		9A	O. R. FENNELL	3
SUGAR LOAF MOUNTAIN	6964	CLEBURNE	7	35 29	91 58	300		7A	SANTFREO REYNOLDS	3
TAYLOR	7038	COLUMBIA	4	33 06	93 27	247		7A	IDELLA O. NORWOOD	3
TEXARKANA WB AIRPORT	704B	MILLER	4	33 27	94 00	361	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
TURNPIKE	7262	POPE	1	35 40	93 05	2087	6P	6P	U.S. FOREST SERVICE	2 3 5
VIOLA	7450	FULTON	7	36 24	91 59	692		7A	A. F. KING	3
WALDRON	7488	SCOTT	1	34 54	94 06	675	5P	5P	WILLIAM D. BIVENS	2 3 5 7
WALNUT GROVE	7524	INDEPENDENCE	7	35 51	91 21	250		6P	A. H. FAST	3
WALNUT RIDGE CAA AP	7530	LAWRENCE	7	36 08	90 56	272	MID	MID	U.S. CIVIL AERO ADM	2 3 5
WARREN	75B2	BRADLEY	3	33 36	92 04	206	6P	6P	WARREN COTTON OILCO	2 3 5
WASHITA	7592	MONTGOMERY	3	34 38	93 32	360		7A	NORA LEE MAYBERRY	3
WHITE ROCK	7772	FRANKLIN	1	35 41	93 57	2285	5P	5P	U.S. FOREST SERVICE	2 3 5
WHITECLIFFS	7812	SEVIER	4	33 48	94 04	290		7A	L. M. SNEAD	3
WILSON	7912	MISSISSIPPI	2	35 34	90 02	237	7A	7A	D. O. ANDERSON	2 3 5
WYNNE	8052	CROSS	5	35 13	90 46	260	SS	SS	FRANK TAYLOR	2 3 5
YELLVILLE	8084	MARION	7	36 13	92 41	760		7A	MADGE V. DOSHIER	3

NEW STATIONS

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
MOUNTAIN HOME C E	5038	BAXTER	7	36 20	92 23	800			CORPS OF ENGINEERS	2 33 5 6

ORAJMAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4 RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

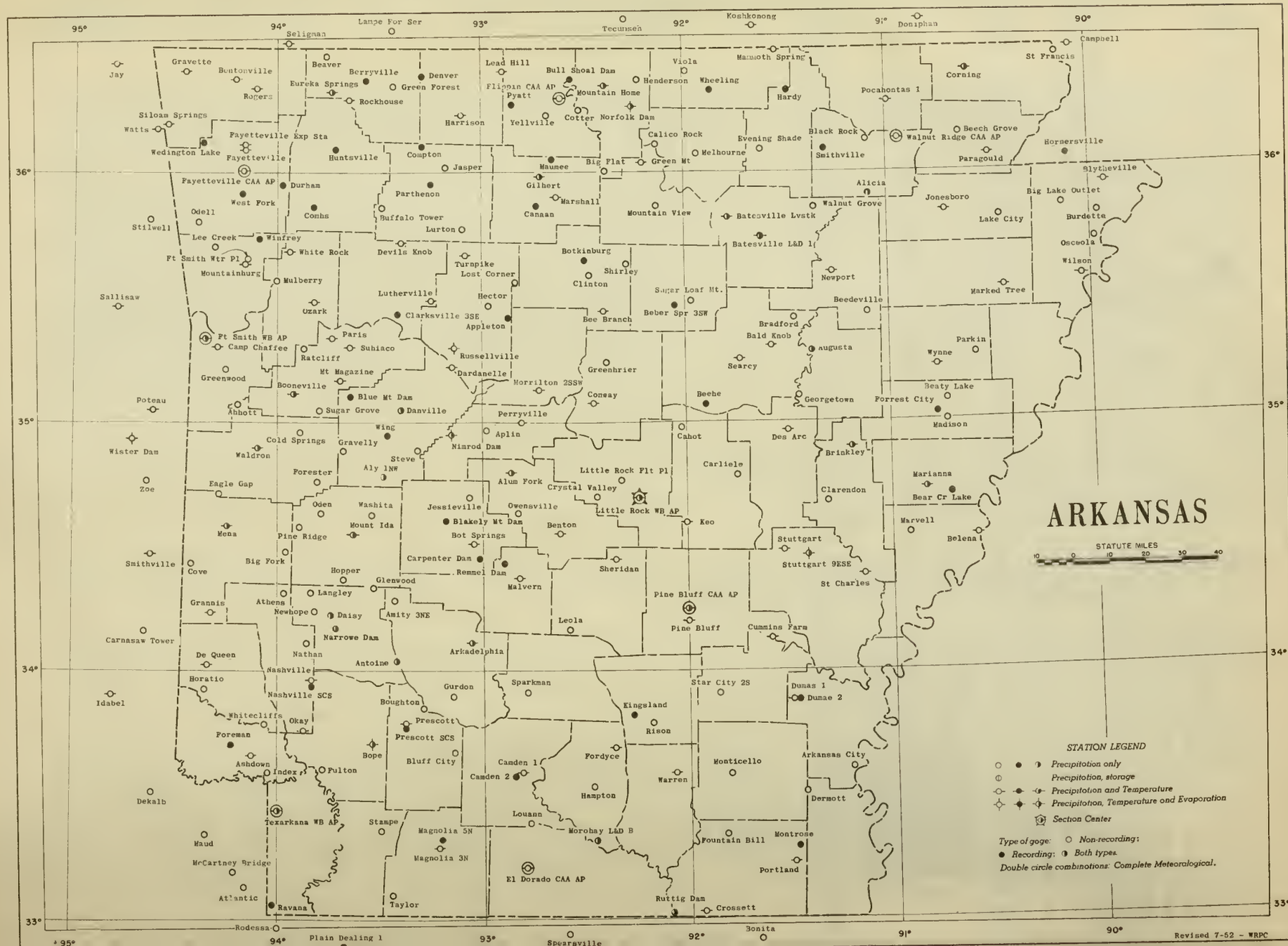
Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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WRPC, KANSAS CITY, MO., -- 4-20-53 -- 1110

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



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CLIMATOLOGICAL DATA

ARKANSAS

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KANSAS CITY: 1953

ARKANSAS - MARCH 1953

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

The weather over Arkansas during March 1953 was warm and wet.

This was the wettest March in Arkansas since 1945 and the sixth wettest recorded since statewide records were begun in 1891. The monthly average precipitation for the State was 7.37 inches, which is 2.61 inches above normal. Monthly totals at individual stations ranged from 3.63 inches at Boughton to 11.65 inches at Sugar Grove. The greatest daily amount recorded was 3.65 inches at Bradford and Sugar Grove on the 18th. The greatest snowfall reported was a trace at several stations. Hail was reported on the 3rd, 12th, 14th, 21st, 22nd and 31st.

The monthly mean temperature for the State was 56.2°, which is 3.8° above normal, making this the warmest March in Arkansas since 1946. Monthly mean temperatures at individual stations ranged from 51.2° at Mountain Home to 61.4° at Crossett. The highest temperature reported was 90° at Crossett on the 18th and the lowest 20° at Devils Knob on the 4th. There was an average of three days during the month on which temperatures fell to freezing or lower.

Wet ground, from frequent rains during the month, seriously hampered the preparation of ground for the planting of spring crops. Advantage was taken, however, of every opportunity to get into the fields. As a result, fair to good progress was made in most areas. A considerable amount of fertilizer was spread from airplanes in areas where fields were too wet for other methods.

The planting of potatoes and gardens continued throughout most of the month. Gardens made good to excellent progress and by the close of the month were promising but wet.

The warm, moist weather was favorable for all forms of vegetation. Winter grains and cover crops grew nicely and pastures improved. By the close of the month, fall oats were beginning to head. Fruit bud development was held up by low nighttime temperatures during the first half of the month, but peaches and plums were blooming by mid-month. Fruit apparently escaped frost damage during the month.

Strawberry plants were being set out during the first week. Mulching was in progress during the second week. By the end of the third week, strawberries were advanced beyond the average for the season and by the close of the month were blooming. The plants showed good crowns, but stands were spotted with best prospects in Searcy County and poorest in White County.

STORMS

At 12:50 p.m. of March 3rd, a hailstorm, with some stones reaching 3/4 inch in diameter, struck Melbourne, Arkansas. No damage was reported.

A hailstorm struck Little Rock at 6:30 p.m. of the 12th, causing $6,000 damage to airplanes at the Municipal Airport and $2,000 damage to a commercial greenhouse.

At 12:30 a.m. of the 14th, two tornadoes struck in west-central Arkansas. One first struck Chismville in Logan County and skipped northeastward over a path to a point five miles northeast of the Clarksville Airport in Johnson County. No deaths or injuries were reported. Total property damage was estimated at $37,500. The other tornado struck near Newnata in Stone County and moved northeastward to Myron in Izard County. Principal damage was in the Belleview, La Crosse, Franklin and Myron area of Izard County. Total property damage was estimated at $61,000. No crop damage was reported.

A hailstorm occurred in Van Buren County between 12:30 a.m. and 2:30 a.m. of the 14th, causing some damage to roofs but no damage to crops.

At 1:30 a.m. of the 14th, a tornado struck near Delaware in Yell County and moved northeastward through the Bunker Hill and Mill Creek communities to Dover in Pope County. The Bunker Hill-Mill Creek area was the hardest hit; seven persons were injured, but only two seriously. Total property damage was estimated at $145,500. No crop damage was reported.

At 3:30 p.m. of the 14th, a hailstorm struck Harrisburg, causing extensive damage to roofs and neon signs. No estimate of monetary loss is available.

During the afternoon of the 14th, a wind and hail storm struck to the south of Wynne, damaging the screen of a drive-in theater and causing some hail damage to automobiles. No estimate of monetary loss is available.

At 5:30 p.m. of the 14th, a wind and hail storm struck the Lepanto-Rivervale area of Poinsett County, blowing a tenant house from its foundation. Damage was estimated at $1,000. No crop damage occurred.

At 10:00 p.m. of the 17th, a windstorm at DeWitt damaged powerlines, television antennas and outhouses. No estimate of monetary loss is available.

At 10:45 p.m. of the 17th, a windstorm struck the Noble Lake area of Jefferson County, injuring one person and damaging four houses and several outbuildings. Damage was estimated at $6,000.

A very light hailstorm struck Little Rock at 8:52 p.m. of the 21st. No damage was reported.

During the early afternoon of the 22nd, widespread wind, hail, rain and electrical storms buffeted Eastern Arkansas, including Pulaski, White, Independence, Prairie, Woodruff, Jackson, Cross, Poinsett, Craighead and Cleveland Counties, with heaviest damage in the Beebe and Searcy areas of White County. The only injury reported was in Independence County and was due to lightning. Total monetary loss was estimated at $435,500. No crop damage was reported.

A windstorm struck the Cherry Hill community of Perry County at 10:00 a.m. of the 31st, demolishing the school building and injuring five persons, two of them seriously. Damage was estimated at $5,000.

A wind and hail storm struck Pulaski and Lonoke Counties at 12:55 p.m. of the 21st, with principal damage in the vicinity of the town of Lonoke where hailstones weighing from 1/2 to 3/4 pounds and up to 12 inches in circumference were reported. Property damage was estimated at $64,000 and crop damage at $3,000.

FLOODS

General moderate to heavy showers on the 13th and 14th with storm totals averaging near 2.00 inches over the Arkansas, Upper White and Little Red River Basins, and near 1.00 inch on the Black and Middle White River Basins brought moderate rises on the Arkansas and White Rivers and sharp rises on the Black and Little Red Rivers. These rains were followed by general heavy showers on the afternoon and evening of the 17th and morning of the 18th, giving storm totals averaging between 2.50 to 3.00 inches over most of the district. This precipitation caused sharp rises on all streams in the district, with minor flooding on the White from Augusta downstream, the Ouachita, Saline Petit Jean, Little Red and Lower Black Rivers. No flood damage was reported.--JFR

SUPPLEMENTAL DATA

ARKANSAS
MARCH 1953

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	ENE	22	9.5	32	W	24	73	84	54	49	6	3	5	0.	3	1	18	63	4.9
LITTLE ROCK WB AIRPORT	SE	9	9.2	38	W	22	73	85	62	60	6	0	5	3	4	1	19	51	6.4
TEXARKANA WB AIRPORT	SSE	13	8.8	–	–	–	74	83	59	58	1	5	7	2	1	0	16	–	6.7

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	46.7	79	10	5.10	–	10
1892	47.9	84	9	3.44	3.8	7
1893	50.1	82	5	3.55	T	8
1894	54.6	88	8	9.84	0.8	9
1895	51.8	91	10	5.39	T	10
1896	48.7	85	12	5.28	1.3	8
1897	55.9	88	13	9.78	T	15
1898	54.5	88	18	5.96	0.1	9
1899	50.6	87	1	2.97	0.4	7
1900	51.2	90	7	2.50	0.8	7
1901	51.5	86	4	4.67	T	6
1902	52.6	89	14	5.34	T	7
1903	54.8	85	11	5.56	0.8	8
1904	55.3	90	12	5.64	T	8
1905	57.1	92	26	5.31	T	9
1906	45.2	88	10	5.69	0.4	11
1907	61.9	96	25	3.22	0.0	6
1908	59.5	93	21	3.79	0.1	8
1909	52.7	84	16	3.71	T	8
1910	60.7	92	22	1.39	T	3
1911	56.6	94	15	2.17	0.0	6
1912	45.8	86	10	7.88	0.2	12
1913	49.7	88	8	4.74	0.8	7
1914	50.0	86	4	5.13	1.9	9
1915	42.5	73	14	3.54	0.7	7
1916	54.5	91	11	1.93	T	5
1917	53.0	87	9	5.32	1.0	11
1918	57.9	96	16	1.31	0.0	4
1919	53.2	86	11	5.47	0.5	6
1920	51.8	88	2	5.31	0.3	8
1921	60.8	92	18	6.55	T	9
1922	51.7	83	7	8.58	0.3	11
1923	49.6	88	2	5.04	T	8
1924	46.6	84	5	3.27	6.8	8
1925	55.9	89	7	1.69	T	4
1926	48.5	86	11	5.57	0.4	9
1927	53.5	87	5	7.24	0.6	12
1928	52.7	92	20	2.53	0.1	6
1929	55.7	98	19	3.77	T	10
1930	50.4	83	15	2.21	T	6
1931	47.5	85	16	4.21	0.4	8
1932	48.2	88	2	4.48	0.7	9
1933	52.6	91	17	4.87	T	9
1934	49.6	85	4	6.53	1.0	9
1935	58.7	90	18	8.29	T	10
1936	57.1	88	22	2.19	T	7
1937	48.7	84	14	3.04	0.3	8
1938	60.3	91	20	6.02	0.0	10
1939	54.4	88	19	3.71	T	8
1940	52.0	88	9	2.39	0.7	7
1941	47.5	80	13	2.21	0.2	7
1942	53.0	89	18	3.95	2.0	8
1943	46.9	84	6	5.66	0.2	10
1944	51.3	87	14	6.13	0.2	10
1945	58.9	92	16	11.12	0.0	13
1946	58.2	94	19	5.47	0.0	8
1947	45.0	79	5	2.69	0.9	8
1948	50.6	89	14	5.72	1.4	10
1949	50.9	84	18	5.42	0.5	8
1950	49.2	85	11	4.20	T	7
1951	51.3	87	11	2.40	0.2	8
1952	50.1	89	14	5.59	T	8
1953	56.2	90	20	7.37	T	12
All Years	52.4			4.78	0.5	

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature												Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days			Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.		Min.					Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below									
Alum Fork	70.3	44.0	57.2	4.1	84	30	29	5	255	0	0	3	0				T	0				
Arkadelphia	72.7	46.5	59.6	3.8	86	31	30	5+	191	0	0	2	0	5.79	.91	.97	22	T	0		13	6	0
Ashdown	72.1	44.5	58.3		82	14+	28	5	224	0	0	5	0	4.93		1.11	17	.0	0		14	4	1
Bald Knob	67.8	43.8	55.8		78	14+	30	5+	289	0	0	4	0	8.00		1.58	17	.0	0		11	7	3
Batesville Livestock	67.1	38.5	52.8		79	21	24	8		0	0	9	0	6.79		2.97	18	T	0		11	5	1
Batesville L & D 1	67.3	40.9	54.1		77	14+	27	5+	337	0	0	7	0	7.78	3.82	3.26	18	T	0		10	5	1
Bee Branch																							
Benton	69.3	44.1	56.7	4.1	82	31	28	5+	268	0	0	4	0	8.35		1.80	18	.0	0		15	6	2
Bentonville	65.9	40.1	53.0	5.0	80	20	25	4+	363	0	0	7	0	6.00	2.57	1.39	18	.0	0		12	4	2
Blytheville	66.0	44.5	55.3	4.1	79	20	31	7	303	0	0	1	0	8.19	3.58	2.01	17	.0	0		12	6	2
Booneville	70.1	44.0	57.1		83	14	27	25	264	0	0	4	0	9.85		2.21	18	.0	0		14	7	4
Brinkley	69.3	43.0	56.2	2.9	81	14	28	8	278	0	0	3	0	6.12	.83	1.85	18	.0	0		14	4	3
Camden 1	72.1	45.2	58.7	3.4	83	21	31	5		0	0	1	0	6.80	1.74	2.27	22	.0	0		11	3	2
Camp Chaffee	69.4	42.7	56.1		84	20	27	5	285	0	0	5	0	7.50		2.27	18	.0	0		14	5	3
Conway	69.7	44.8	57.3	3.7	82	31	30	5	248	0	0	3	0	7.59	2.99	1.81	18	.0	0		14	6	2
Corning	63.8	42.6	53.2	2.4	78	21	29	8		0	0	3	0	8.41	3.78	1.78	18	.0	0		11	7	3
Crossett	74.9	47.9	61.4	5.4	90	18	28	5	151	1	0	1	0	6.57	1.42	2.27	12	.0	0		15	4	2
Cummins Farm	68.2	45.2	56.7		80	14+	31	5	260	0	0	1	0	9.30		2.00	17	.0	0		11	7	4
Dardanelle	70.9	45.4	58.2	4.9	85	14	32	5+	229	0	0	2	0	10.64	6.33	2.79	2	.0	0		15	8	2
De Queen	73.0	45.7	59.4	3.7	85	14	26	5	198	0	0	2	0	5.01	.48	1.10	18	.0	0		11	5	2

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet, Hail			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
Des Arc		67.0	42.6	54.8		80	15+	32	5		0	0	1	0	6.77		2.55	18	T	0		13	5	2
Devils Knob		63.6	42.1	52.9M				20	4	367	0	0		0					.0	0				
Dumas 1		70.1	48.0	59.1	3.5	82	31	33	5	209	0	0	0	0	8.76	2.93	1.82	10	.0	0		14	6	4
El Dorado CAA AP		71.8	48.3	60.1	5.6	83	31	31	5	179	0	0	1	0	7.08	1.92	1.98	10	.0	0		12	5	2
Eureka Springs		66.1	42.4	54.3	4.3	80	20	26	4	330	0	0	3	0	6.55	2.76	1.45	17	T	0		11	5	2
Fayetteville		66.5	42.2	54.4		80	20	26	4	330	0	0	4	0	7.12		2.24	14	T	0		11	5	2
Fayetteville CAA AP		65.5	39.1	52.3		78	20	25	8+	390	0	0	9	0	7.50		1.62	13	T	0		10	7	2
Fayetteville Exp. Sta.		65.3	41.6	53.5	3.8	78	20	26	4+	357	0	0	5	0	7.04	3.54	2.21	14	T	0		11	6	2
Flippin CAA AP		65.5	39.8	52.7		81	20	25	8	373	0	0	7	0	5.85		1.44	17	.0	0		14	4	2
Fordyce		72.7	49.7	61.2M	6.6	84	31			157	0	0		0					.0	0				
Fort Smith WB Airport	R//	67.6	43.1	55.4	3.1	84	20	30	5	295	0	0	4	0	8.52	5.43	3.60	17	T	0		12	4	4
Gilbert		67.1	36.9	52.0		82	21	23	8		0	0	12	0	7.03	4.20	2.06	18	.0	0		12	4	2
Grannis		69.5	45.7	57.6	5.9	80	14	28	5	243	0	0	1	0	7.14	2.77	1.35	18	.0	0		15	7	2
Gravette		65.8	39.1	52.5	3.8	80	20	23	8+	380	0	0	9	0	7.50	4.12	1.92	14	T	0		12	5	4
Green Mountain											0	0		0	8.82		2.20	18	.0	0		9		
Harrison		67.3	40.5	53.9	5.1	80	20	26	8	343	0	0	7	0	6.77	3.62	1.68	17	.0	0		11	4	3
Helena		69.4	47.6	58.5	4.7	77	14+	36	5+	207	0	0	0	0	7.71	1.68	2.28	23	T	0		13	5	3
Hope		72.4	45.0	58.7M	3.1	80	16	33	5+		0	0	0	0	3.70	-1.38	1.37	10	.0	0		11	2	1
Hot Springs		71.0	46.4	58.7	4.5	81	20+	30	6	212	0	0	1	0	9.15	4.32	2.14	17	.0	0		15	5	5
Jonesboro		65.2	44.3	54.8	2.7	78	20	29	8	314	0	0	2	0	8.34	3.57	3.21	18	T	0		14	5	1
Keo		68.7	45.9	57.3		82	20+	32	5	248	0	0	1	0	8.72		1.40	22	.0	0		14	7	3
Lead Hill		66.8	38.5	52.7	4.3	82	20	23	8	384	0	0	12	0	5.83	2.14	1.64	17	.0	0		6	4	3
Little Rock WB Airport	R//	67.1	47.0	57.1	4.3	83	31	34	5	254	0	0	0	0	9.49	4.64	2.46	17	T	0		13	8	5
Lutherville																								
Magnolia 3 N		73.5	48.2	60.9	3.4	83	31	31	5	162	0	0	2	0	6.32	1.70	1.76	10	.0	0		10	4	2
Malvern		72.9	46.5	59.7		85	31	31	5+	190	0	0	2	0	6.94		1.33	17	.0	0		14	6	3
Mammoth Spring		65.5	38.8	52.2	2.4	79	20	22	5	392	0	0	12	0	7.81	4.41	1.75	14	T	0		13		3
Marianna		66.2	44.9	55.6	2.0	79	15	32	5		0	0	1	0	7.25	2.37	1.81	18	.0	0		15	5	2
Marked Tree		65.0	42.8	53.9	3.5	79	14	32	8+		0	0	2	0	7.88	2.72	2.53	18	T	0		12	6	3
Marshall		67.1	41.1	54.1	3.8	80	20	26	8	339	0	0	6	0	7.57	3.59	1.91	14	.0	0		11	6	3
Mena		68.9	45.7	57.3	4.7	79	14	31	4	245	0	0	1	0	6.05	1.55	1.34	18	.0	0		13	6	1
Monticello																								
Morrilton		68.2	44.0	56.1	4.8	80	31	30	5+	277	0	0	3	0	6.80	2.67	3.01	18	.0	0		11	4	1
Mount Ida		69.4	40.5	55.0	2.9	84	25	25	5		0	0	7	0	6.87	2.37	1.75	18	.0	0		10	5	3
Mount Magazine		62.1	41.7	51.9		72	14	21	4	402	0	0	3	0	9.94		3.12	14	.0	0		15		
Mountain Home		65.7	39.3	52.5M	2.7	79	20	22	8	379	0	0	6	0	5.25	1.58	1.15	14	.0	0		9	5	1
Mountain Home C. of E.		64.5	37.8	51.2M		79	15+	25	8		0	0	8	0	5.62		1.55	18	.0	0		11		2
Mountainburg		67.5	41.2	54.4		81	20	25	5	332	0	0	9	0	8.79		2.34	17	T	0		12	7	4
Marrows Dam		70.4	42.8	56.6		82	15	26	5		0	0	3	0	5.78		1.15	18	.0	0		12	5	2
Nasbville		69.5	44.7	57.1		81	15	29	5		0	0	2	0	5.42		1.14	18	T	0		12	5	1
Newport		67.7	44.4	56.1	3.6	79	20	32	8	281	0	0	1	0	8.25	3.46	3.44	18	T	0		13	6	1
Nimrod Dam		70.3	40.4	55.4M		82	14+	28	5	300	0	0	5	0	6.24		2.35	18	.0	0		13	5	1
Okay		73.9	48.6	61.3	5.7	82	20	31	5	155	0	0	1	0	4.18	- .43	1.10	10	.0	0		12	3	1
Ozark		68.7	43.5	56.1	3.5	84	20	29	5+	281	0	0	4	0	8.25	4.50	2.92	18	.0	0		8	5	4
Paragould		64.4	42.7	53.6		76	20	28	8	347	0	0	5	0	8.51	3.59	2.83	18	.0	0		13	8	2
Paris		70.5	43.7	57.1		85	20	31	5	256	0	0	4	0	8.16				.0	0		12		
Perryville		69.9	44.1	57.0	5.4	82	31	31	6	263	0	0	2	0	5.93	2.07	1.78	18	.0	0		12		1
Pine Bluff		71.3	49.0	60.2	5.2	85	20	34	5	183	0	0	0	0	8.75	3.44	2.02	18	T	0		16	8	2
Pine Bluff CAA AP		69.0	47.4	58.2		81	20+	33	5	225	0	0	0	0	9.34		3.09	17	T	0		15	6	3
Pocahontas 1		65.8	40.0	52.9	1.9	77	20	23	8	369	0	0	8	0	8.56	4.00	1.58	18	T	0		11	6	4
Portland		70.5	50.9	60.7	3.8	87	19	36	5		0	0	0	0	5.59	.31	2.00	12	T	0		12	3	2
Prescott		71.1	45.9	58.5	2.6	82	16+	33	5		0	0	0	0	4.59	.03	1.15	10	.0	0		14	3	2
Rogers		66.3	42.1	54.2	5.2	80	20	26	4	329	0	0	4	0	7.18	3.83	1.76	17	T	0		10	5	3
Russellville		69.0	44.3	56.7	4.3	82	31	29	5	269	0	0	2	0	9.37	5.03	2.20	14	.0	0		12	7	4
Saint Charles		68.6	47.2	57.9		82	15	35	5+		0	0	0	0	7.01		1.66	11	.0	0		12	4	3
Searcy		68.5	45.1	56.8	4.6	79	14+	32	5+	261	0	0	2	0	7.07	2.41	2.90	18		0		13	5	1
Sheridan		71.0	42.3	56.7M		83	31	28	5+	279	0	0	3	0	8.61		1.95	22	.0	0		12	7	3
Siloam Springs		65.8	42.2	54.0		80	20	26	8+	336	0	0	2	0	7.21		1.84	14	.0	0		11	4	4
Stuttgart		69.7	47.1	58.4	4.5	82	20	32	5	212	0	0	1	0	7.94	2.48	2.30	18	.0	0		14	5	2
Stuttgart 9 ESE		67.0	45.3	56.2M	3.5	80	15	32	5		0	0	1	0	7.32	2.21	1.81	18+	T	0		12	4	2
Subiaco		70.2	46.1	58.2	5.1	82	20	33	4+	226	0	0	0	0	7.12	3.32			.0	0		11		
Texarkana WB Airport	R//	71.5	50.3	60.9	4.9	83	31	34	5	164	0	0	0	0	5.35	.42	1.40	9	T	0		15	3	1
Turnpike		62.5	42.8	52.7		74	20+	25	4	376	0	0	3	0	9.72	5.68	2.03	14	.0	0		14	8	3
Waldron		71.5	42.5	57.0		82	14	26	5	256	0	0	4	0	6.91	3.19	2.50	18	.0	0		12	6	1
Walnut Ridge CAA AP		63.8	44.0	53.9		76	20	29	8	339	0	0	2	0	8.31		2.38	17	.0	0		11	7	2
Warren		72.5	46.9	59.7	3.7	83	20	33	5	189	0	0	0	0	6.73	1.27	1.45	22	.0	0		13	6	2
White Rock		63.2	43.3	53.3		77	20	23	4	358	0	0	3	0	9.36		2.48	17	T	0		12	7	4
Wilson		66.5	43.7	55.1	3.3	79	20	31	8	305	0	0	1	0	8.29	3.62	2.01	18	.0	0		10	5	3
Wynne		66.6	45.0	55.8	4.0	78	13	31	8	285	0	0	2	0	8.17	2.99	2.52	22	.0	0		10	6	2
STATE				56.2	3.8										7.37	2.61			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—

ARKANSAS
MARCH 1953

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARROTT	9.46	*	.87	.07	.36										3.00			.11	2.48					.87				.27			.67	.75
ALICIA	9.31	T	.77	.58	.25							T	1.03	T	1.39	.17			3.05				.89	.78				.16			.24
ALUM FORK	–	.97	.25							T	.25	.05	.35		.35			2.60				T	.81					–			.63
ALY 1 NW	–	.14	.77	.37	.41						.20	.01	.15		.13			.45	1.52					.64				–			–
AMITY 3 NE	6.66	T	1.00	.27	.36						.76	.02	.17	.59	.12			.50	1.17			T		1.20				.14	T		.36
ANTOINE	4.62	.10	.38	.26							.75	.10	.11		.04			.51	1.04					.78				.37			.18
APLIN	6.49	.08	.48	.30	.20						.20		.29	.04	.04		.06		2.94				.36	.62				.32			.56
ARKADELPHIA	5.79	.33	.17	.63						.18	.73	.04	.10	.72	T		T	.70	.84				.97					.26		T	.12
ARKANSAS CITY	7.90	.07	.06	.02	.38					T	.25	.85	1.22	.09		.22		.90	.67				.70	2.09				.26			.12
ASHDOWN	4.93	.18	.18	.19						.64	.85	.09	.06	.45	.06		.06	1.11					.55					.27		T	.74
ATHENS	6.72	.28	1.04	.28	.42					T	.95	.05	.20	.01	.05			.59	1.30					.48				.32			.75
AUGUSTA	7.38	.09	.89	.55	.01						T	.06	.19		.66	.22			2.90	T			.91	.90	T			T			T
BALD KNOB	8.00	.82	.13	.58							.03		.45		.75			1.58	1.48				1.41		.08						.69
BATESVILLE LIVESTOCK	6.79	.07	.62		.16						.01	.05	.62		.81				2.97				.40	.91							.17
BATESVILLE L O 1	7.78	.07	.80	.81	T						T	T	.88		.29	.38			3.24			.13	.70					T			.46
BEATY LAKE	6.72	1.00	.39	.57						T	.01	.07	.11	T	.27			.71	.82				1.88		.05			.03			.81
BEAVER	6.02	.20	.57	.20	.63						.04	.02	.82	.01	1.25				1.51					.30				.13			.73
BEE BRANCH	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
BEECH GROVE	7.23	.21	.63	.80	.20								.66	.15	1.06	.19			2.05				.02	.80							.46
BEFOEVILLE	9.15	.81	.96		T								.20		*	1.05			3.24				1.35	.80				.13			.61
BENTON	8.35	.08	.96	.58	.36						.41	.09	.26	.64	.08			1.33	1.80				.27	.93				.37			.19
BENTONVILLE	6.00	.26	.86	.16	.26						.06	.03	.94		1.18				1.39					.31						.22	.33
BIG FLAT	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
BIG FORK	6.75		.93	.35	.38						.62		.10		.18			.58	1.60					.70				.28			1.03
BIG LAKE OUTLET	9.93	.22	.89	.63	.16							T	.27	T	1.77	1.10			2.13				1.44	1.02		T		.04			.26
BLACK ROCK	8.03	.15	.82	*	.74							T	.40	T	.85	.26			2.25				.74	1.19				.18			.45
BLUFF CITY	4.36		T	.19						T	1.32	.02	.72	.04				.72	.61				.36					.56			.32
BLYTHEVILLE	8.19	.76	.43	.35							T	.19	.08	.94	.84			2.01	1.11				.86	T					.45		.17
BOONEVILLE	9.85	.22	.50	.25	1.35						.02	T	.16		1.90			.17	2.21				.02	.57				.76			.46	1.26
BOUGHTON	3.63		.21	.16							1.04	.06	.23					.22	.94				.19					.47				.12
BRADFORD	8.26	.07	.89	.36	.11							.15	.45	.02	.81	.10			3.65				.47	1.17	.01		T	.02			.03
BRINKLEY	6.12	.06	1.18	.65	.05						T	.28	.25		.18	.07			1.85				.12	1.17	.06			.07			.18
BUFFALO TOWER	9.42	.20	1.05	.15	.70								.54		2.40	.05		.08	2.60					.30				T		.60	.75
BURDETTE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
CAROT	9.43	.74	.28	.74							.14	T	.28	T	.18		T	2.31	.99				1.79			T		.75		T	1.23
CALICO ROCK	7.63	T	.69	.64	.41						T	.07	.65		1.37	.03			2.08				1.04	.49				T		.04	.12
CAMDEN 1	6.80	.10		.34	.30					T	1.40	.35	.80	T				.10					2.27	.38				.47			.29
CAMP CHAFFEE	7.50	.50	.27	.18	.04						.01	T	.10		1.98			.08	2.27				.02	.25				.03		1.08	.69
CARLISLE	6.51	1.25	.42	.10							.20	.10	.16		.06				2.40				.98					.42			.42
CLARENDON	8.12	.04	.62	.56	.06	T					.13	.58	.42	T	.05			.14	2.54				1.26	.85	.01			.26			.60
CLINTON	9.70		1.74	.38							.21	.10	.80		2.65	T		1.90	1.03				.26	.80							.33
COLD SPRINGS	8.23	.05	.70	.25	.50						.06	.02	.20		.60			.10	3.20				.05	1.00				.40		.55	.55
CONWAY	7.59	.89	.26	.21							.16	.03	.33		.21			1.79	1.81				.68		.01		T	.54		.16	.51
COPPING	8.41	.21	.76	.90	.25								.25		.88	1.14			1.78				.86	1.18							.20
COTTER	5.64	.02	.72	.12	.41				T		.01	.03	.38		1.45	.08			1.44	T			T	.42				.02		.17	.37
COVE	7.82	.10	.92	.40	.24						.77	T	.10					1.00	1.51					1.12				.51			1.15
CROSSETT	6.57	.11	.22	.43	.17					.08	1.19	.13	2.27	T	.02		T	.09	.22				.95	.01				.63			.05
CRYSTAL VALLEY	7.49	.96	.58	.19							.27		.14		.29				2.89				1.08					.21			.88
CUMMINS FARM	9.30	.10	.15	1.65							T	1.35	.70	T	.10		T	2.00	.90				1.52					.65			.18
DAISY	–	.11	1.30	.37	.25						.85	.03	.08					.56	.89					–				.40			.47
DANVILLE	8.46	.08	.93	.52	.62					T	.04	.04	.22		1.01			.02	2.67					.90				.42		.15	.84
DARDANELLE	10.64	.21	2.79	.72	.55	.41				.07		.02	.54		.52			.06	2.68					.96				.18		.22	.71
DE QUEEN	5.01	T	.75	.12	.16						1.00	.02	.08					.17	1.10					.56				.18			.87
DERMOTT	7.67		.05	.40							.80	.74	1.36	.15				.23	.33				2.60	.75				.76			
DES ARC	6.77	.07	.75	.55	.11						T	.19	.16		.14			T	2.55	T			1.05	.83	.06			.10			.21
DEVILS KNOB	–	1.37		.76							.08	.03			–			*	2.85				.41							*	1.11
DUMAS 1	8.76	.17	.20	1.20	.02					.03	1.82	.16	.83		.04			1.60	.87				1.42					.28			.17
EAGLE GAP	8.12	.08	1.34	.27	1.00						.34	T	.19		T			1.14	1.78				.29	.68				.26		.50	.25
EL DORADO CAA	7.08	.09	.82	.01						.92	1.98	.68	1.00		T		T	.30	.32			T	.42				T	.45		.09	T
EUREKA SPRINGS	6.55	.86		.89	T						.05		.99		1.38			1.45					.30	.05				.10		.13	.35
EVENING SHADE	7.51	.16	.55	.70	.44						T	T	.37	.04	1.30	.33			2.16				.21	.84				.10			.31
FAYETTEVILLE	7.12	.80		.75	T						T	.09	.40		2.24		T	1.52	T			.01	.22				.02		.45	.53
FAYETTEVILLE CAA	7.50	.71	.20	.89	T					T	T	.63	T	1.62	.98		T	1.36				T	.20				T		.70	.71
FAYETTEVILLE EX S	7.04	.71		.72	T						T	T	.56		2.21		T	1.61	.01			.03	.26				T	.01	.31	.61
FLIPPIN CAA AP	5.85	.84	.11	.73							.02	.32	.05	.02	1.29			1.44	.09				.36				.02		.23	.40
FOREYCE	–	.15	–	–						.05	1.00	.87	.62					.35	.90				1.57					.22			.28
FORESTER 4 WNW	6.07		1.00	.30	.30						.23	.15	.44					.72	1.50					.49				.13		.45	.36
FORT SMITH WB AP R//	8.52	1.10	.10	.11	T					T	T	.06		1.14	.27		.02	3.60				T	.15	T			T	.02		1.77	.18
FT SMITH WATER PLANT	8.62	*	1.13	.51							.03	*	.54		1.38				2.40				.12	.26			T	.40		*	1.85
FOUNTAIN HILL	–		.16	.61	.15					.51		.86	1.75										2.35					–			
FULTON	4.28		.15	.18	.17						1.67	.02	.89		T			.05	.73					.13				.29	T		
GEORGETOWN	8.32	T	.85	.68	.05							T	.20		.43	T			3.57				2.28	.26	T		T				T
GILBERT	7.03	.06	.88	.20	.49						.01		.73		1.70				2.06			T	.48					.02		.18	.22
GLENWOOD	5.49		1.06	.30	.20						.60	.08	.10	.10				.86	1.13					.65				.16			.26
GRANNIS	7.14	.15	.97	.25	.22					.56	1.10	.05	.15	T	.15			.71	1.35	.02				.50				.31			.65
GRAVELLY	5.87	.10	.91	.44	.28						.16	.02	.22		.01			.22	1.81				T	.70				.47		.03	.50
GRAVETTE	7.50	1.00		.32	.01						.05	1.67	.50	T	1.42			1.20	.07				.35							.18	.28
GREEN FOREST	6.96	T	.72	.32	1.29							.05	.32		1.72				1.69					.37				.07		T	.41
GREEN MOUNTAIN	8.82		1.12	*	1.12						T		.62		1.90				2.20				1.10	.64					T		.12
GREENBRIER	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
GREENWOOD	8.27	*	.88	.10						.07	T				2.36				2.08				.05	.30				.67		1.09	.67
GURDON	4.69	.03	.02	.25	.17						.92	.18	.13	.15	.02	.08		.24	1.32				.40	.06				.59	.03		.10
HAMPTON	7.44	.08	1.00	.13						1.30	.67	.86	.38					.27	.39				1.52					.62			.22
HARRISON	6.77	.90		1.19							.03	T	.40		1.45			1.68	.10				.40					.05		.22	.35
HECTOR	8.25	.37	.71	.56	.37						.10	.05	.69	T	1.26				2.49			T	.33	.48						.31	.53
HELENA	7.71	.05	.10	1.15	.35						.11	.91	.16	.14				.03	1.13				.95	2.28				T			.35
HENDERSON 2 W	4.27	.87		.55						.01	T	T	.30		1.05		T	1.05					T				T			T	.44
HOPE	3.70		.11	.20	.11						1.37	.05	.41					.39					*	.34				.61			.11
HOPPER	6.77	.12	1.20	.35	.62					T	.75	.05	.13		.19			.91	1.01					.55				.29			.60
HORATIO	4.93		.62	.05	.03						1.00	.02	.07		.13			.19	.88					1.09				.06			.79
HOT SPRINGS	9.15	1.21	.24	.31						.08	.41	.03	.29	.11	.23			2.14	1.05				1.53					.70		.15	1.17
HUTTIG DAM	5.83	.06	.10	.26	.26						.60	.80	1.80					.10	.22				.80					.78			.05
INDEX	4.75		.60								1.10	.50	.60		.20				.75				.50					.20			.30
JASPER	6.72	.17	1.00	.14	.51							.01	.45		1.48	.01			1.96					.37				.01		.25	.36
JESSIEVILLE	6.89	.13	1.09	.42	.49						.30	.04	.27		.11			.79	1.66					1.06				.24			.79
JONESBORO	8.34	.01	.87	.66	.17							.01	.88	.01	.49	.19			3.21				.36	.74				.37			.37
KEO	8.72	1.31	.34	.35						.01	.40	.04	.15	.82	.15			1.17	.86				1.40					.97			.75
LAKE CITY	8.60	.14	.94	.93	.10								.69	.03	.54	.12			2.95				.72	.96				.18			.30
LANGLEY	5.85	T	1.35	.10	.35					T	.50	.10	.15	.05	T			.70	1.25				T	.50				.40			.40
LEAD HILL	5.83	.71		1.25							T				1.33			1.64					.43								.47
LEE CREEK	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
LEOLA	6.57		.41	.23	.10						.70	.17	.31	.11	.02	T		1.18	1.07				1.10	.95				.10			.12
LITTLE ROCK WB AP R//	9.49	1.18	.51	.17	T					.13	.15	.22	1.05	T	.12		T	2.46				1.15	.77		T		T	1.01		T	.57
LITTLE ROCK FILT PL	8.95	.70	.90	.26						.10	.20	.20	.82		.08		T	2.42				.75	.77		.03			.95		T	.97
LOST CORNER	8.34		1.20	.62	.64						.11	.06	.66		1.06				2.47				.10	.57							.85
LOUANN	8.01	.06	.29	.22						.15	1.92	T	1.06					.05	.42				3.50								.34
LURTON	9.09	.21	.99	.12	.50								.77		2.48	.02			2.50					.70				.03		.45	.32
LUTHERVILLE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MADISON	–	–	–	–	–								.15	.28	.05	.37	.09		1.55				.15	2.07	.03			.04			.11
MAGNOLIA 3N	6.32		.09								1.76	.43	.90	.02				.73				1.12	.43					.46			.38
MALVERN	6.94	1.25	.21	.71						.08	.55	.04	.16	.23	.14			1.33	.89				1.09					.23			.03
MAMMOTH SPRING	7.81	*	.80	.71	.74							.03		.17	1.75	.06			1.45				1.10					.65		.06	.29
MARIANNA	7.25	.03	.43	.55	.57						.15	.33	.24	.14	.05	.05			1.81	T			.97	1.65	.04		T	T			.24
MARKED TREE	7.88	.08	1.08	.80	.15	T					T		.36	T	.25	.50			2.53				1.03	.72	T			.28			.10
MARSHALL	7.57	1.09	.06	.57									.72		1.91			1.90	.31			.04	.53							.07	.37
MARVELL	6.21		.31	.91	.26								.91	.30	.04				1.31					1.60								.57
MELBOURNE	10.72	*	.80	T	.62					T	.25	.48	.22	.15	2.11	2.69			1.98			T	.42	.65						T	.35
MENA	6.05	.15	.87	.53	.38					T	.53	.04	.07		.13			.75	1.34				T	.80				.12		T	.34

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
MARCH 1953

Table 3—Continued

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTICELLO	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MORORAY L O 8	7.36	.03		.59	.02						1.13	.89	1.74						.56				1.28	.74				.38				
MORRILTON	6.80	.11	.59	.43	.10						T	T	.40	T	.53				3.01				T	.68				.42			.14	.39
MOUNT IDA	6.87		.90	.40							.45	.05		.12				1.50	1.75					1.10				.10				.50
MOUNT MAGAZINE	9.94	1.12	.69	.38						.11	.06	*	.31		3.12			*	1.67			.11	.53					.18			1.01	.65
MOUNTAIN HOME	5.25	.60		.80									.40		1.15			.80	.35				.40								.20	.55
MOUNTAIN HOME CE	5.62	*	.76	.17							.03		.39		1.50				1.55									.07			.19	.49
MOUNTAIN VIEW	9.35	.04	.89	.57	.42						T	.02	.70		1.92	.40			2.18				.15	1.46				.12				.48
MOUNTAINBURG	8.79	1.00		.50							T	.25	.28		1.35			2.34	.03			.10	.24					.82			1.37	.51
MULBERRY	8.09	.10	.75	.18	.25						T	T	.42		.95				3.30					.18				.70			.78	.98
NARROWS DAM	5.78	T	.67	.29	.37						.77	.04	.13		.06			.52	1.15					1.05				.39				.34
NASHVILLE	5.42	.13	.30	.15	.10						.92	T	.14	T	.10			.52	1.14					.95				.70				.27
NATHAN	6.14	.10	.63	.27	.33						1.20	.04	.06					.51	1.09					.68				.81				.42
NEWHOPE	5.55	*	*	1.25						T	.15	.30	.60					*	1.45					.60				.60				.60
NEWPORT	8.25	.12	.93	.45	.55	T					T	.04	.68	T	.75	.17			3.44				.12	.79	T			.09				.12
NIMROD DAM	6.24	.12	.63	.42	.13						.06	T	.20		.09			.11	2.35				.12	.58				.59				.84
ODELL	8.29	.23	.77	.08	1.14						.03	.03	.19		2.50			.02	1.72				.05	.25							.90	.38
ODEN	6.06	.19	.64	.35	.11						.46	.02	.15	.03	.19			1.03	1.51					.78				.02				.58
OKAY	4.18	.25	.16	.12						.22	1.10	.12	.05	T	.08		T	.88					.68					.36			T	.16
OSCEOLA	6.35	.16	.72	.68	.08							.02	.10	.02	.49	.16			2.50	.03			.05	1.23				.05				.06
OWENSVILLE	7.79	.05	.85	.46	.20						.38	.04	.34	.04	.20			1.32	2.03				.30	.90	T	T		.37				.31
OZARK	8.25	1.00	T	.42						T			.11		1.75			T	2.92				.40								.65	1.00
PARAGOULD	8.51	1.10	.12	.62	.01								.87	T	.63			.53	2.83				.97	.01				.02			.07	.73
PARIS	8.16	.72	*	.93								*	.23		1.77			*	2.71				.42					.01			.71	.66
PARKIN	7.06	T	.80	.70	.09								.22		.15				2.50				1.10	1.15				.22				.13
PERRYVILLE	5.93	*	.77	.19	.39					T	.09		.43		.18				1.78					.60				.52			.65	.33
PINE BLUFF	8.75	.08	.41	.34	.21						.58	.59	.43	.65	T	.25		1.09	2.02				.60	.86				.58	.01			.05
PINE BLUFF CAA AP	9.34	.49	.31	.13	T					.40	.76	.22	.63	.03	.25		T	3.09				1.03	1.00					.60			.03	.37
PINE RIDGE	7.45	.08	.79	.21	.57	.06				T	.51	.03	.21	.11	.21			.92	1.38					.85				T			T	1.57
POCAHONTAS 1	8.56	.87	.16	1.14	T						T		.32		1.55	.73		.42	1.58				1.31		T			.08			T	.40
PORTLAND	5.59	T	.18	.08	.40						.40	.74	2.00		.05	.09		.05	.25				T	1.05				T	.30		T	
PRESCOTT	4.59	.02	.12	.16	.10					T	1.15	.12	.40	T	.05	T		.03	1.10				.40	.24				.60	T			.10
RATCLIFF	8.02	.97	T	.76				T	T						2.42		T		1.84	.72				.41							.94	.46
RISON	–	.04	.07	.40	.25						.68	.44	.74	.90	.30		.20		1.85				1.55	1.28				–				.65
ROCKHOUSE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ROGERS	7.18	.87		1.20	T						.05	T	.88		1.53			1.76	.04				.29								.23	.33
RUSSELLVILLE	9.37	.98	.37	.38							.07	T			2.20			1.28	1.37			.11	1.17					.10			.71	.63
SAINT CHARLES	7.01	.07	1.07	.19							.18	1.66	.37	T				.40	1.40				.39	.90				.23				.15
SAINT FRANCIS	6.90	.32	.86	.85	.32							T	.28		.63	.69			1.90				.61	.32								.12
SEARCY	7.07	.07	.77	.38	.10							.12	.52	T	.71	.01			2.90				.31	.98	.05			T				.15
SHERIDAN	8.61	1.17	.22	.49							.52	.25	.95		.13			1.46	.70				1.95					.55				.22
SHIRLEY	9.66		.21	.76	1.06						.05	.10	.85	T	1.36	.13			3.36				.74	.76							T	.28
SILOAM SPRINGS	7.21	1.11		.30	T			T			.01	.35	.23	1.01	1.84		T	1.46	T			T	.35			T					.25	.30
SPARKMAN	7.88		.30		.38						1.70	.30	.30	.80				.15	.70				1.20	.80				1.10				.15
STAMPS	5.49	.10	.20	.07	.05						1.83	.08	.87					T	.92				.17	.21				.54				.45
STAR CITY 2 S	8.32	.17		1.66	.27						1.20	.91	.90					.93	1.21				.93					.19				
STEVE	5.37		1.02	.61														1.10	1.30					.78								.56
STUTTGART	7.94		.31	.55	.07						.34	.35	.30	.10				.34	2.30	.03			1.80	.75				.58				.17
STUTTGART 9 ESE	7.32		.38		.04						.29	.68	.42	.08	T	T		.27	1.81				1.81	.94				.35	T			.25
SUBIACO	7.12	.78	.20	.30							T	.21	T		1.35			*	2.44				.48					.04		*		.23
SUGAR GROVE	11.65		1.05	.46	.35								.25		3.00			.07	3.65				.20	.55				.45			.50	1.17
SUGAR LOAF MTN	8.79	.13	.77	.46	.26						.06	.05	.62	.01	.52	.15			2.81				1.11	.67				.01				.16
TAYLOR	6.33	.04	.08	.06							1.40	.97	1.53	.02				.17	.24				.05	.90				.76				.11
TEXARKANA WB AP	R// 5.35	.11	.12	.07						1.40	.44	.35	.97		.01		.03	.47				T	.58			.04		.41			.30	.05
TURNPIKE	9.72	1.20	.11	.82							.13	.05	.98		2.03			1.90	.61			.06	.46					.07			.75	.55
VIOLA	5.41		*	.72									.32		1.15				1.30				1.42									.50
WALDRON	6.91	.63	.20	.80							.10	.10	T		.80			.08	2.50			.10	.90					T			.60	.10
WALNUT GROVE	8.77	.96	.20	.97	T							T	.90		.82	.08		1.08	2.05				1.26			T		T			T	.45
WALNUT RIDGE CAA	8.31	.91	.71	.50							T		.47	.38	.96			2.38	T			.19	1.09			.13					T	.64
WARREN	6.73	.17	.41	.73						.12	1.30	.11	.88	.01	T		T	.19	.56			T	1.45					.66				.14
WASHITA	8.00	.90	.80	.40							.60	.70		T				1.20	1.50					.90				.30			.20	1.00
WHITE ROCK	9.36	1.23		.65							.06	.10	.66		2.00			2.48	.10			.08	.20								1.28	.52
WHITE CLIFFS	5.22	.36		.20						.25	1.05	.15	.15	.10	.10			.32	.82					1.05				.35			T	.32
WILSON	8.29		1.08	.40	.35							.18	.10		.95		.80		2.01					1.97								.45
WYNNE	8.17	.80	.34	.52								T	.18		.40			1.50	.88				2.52				.11				.92
YELLVILLE	5.48	.07	.75	.40	.43								.60		1.06				1.46												.19	.57

See reference notes following Station Index.

Table 5

DAILY TEMPERAT URES

ARKANSAS
MARCH 1953

Station		Day Of Month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	62	59	67	67	67	71	72	73	69	53	56	77	76	79	79	68	68	72	73	79	78	75	72	68	62	63	65	71	75	84	80	70.3
	MIN	43	47	52	42	29	32	35	38	31	41	46	55	50	61	56	34	48	51	38	48	59	50	36	42	35	36	44	39	36	54	56	44.0
ARKADELPHIA	MAX	74	71	75	64	69	74	75	71	61	51	62	80	75	82	74	68	62	79	69	83	80	72	76	74	69	75	67	75	83	79	86	72.7
	MIN	49	55	54	37	30	30	38	36	46	44	48	59	54	61	48	38	51	56	41	47	62	53	37	47	35	39	48	40	38	59	61	46.5
ASHDOWN	MAX	77	76	74	68	61	64	60	61	64	50	64	80	80	82	79	63	69	78	76	82	79	75	76	75	72	78	75	76	76	69	76	72.1
	MIN	55	45	52	32	28	29	30	32	43	42	45	54	53	64	45	40	52	54	40	40	60	50	37	39	36	40	40	45	42	53	61	44.5
BALD KNOB	MAX	56	52	72	65	67	72	68	66	61	52	58	77	75	78	77	65	62	70	69	78	77	67	71	68	66	60	65	69	71	75	74	67.8
	MIN	42	42	42	36	30	31	40	30	42	45	48	57	53	58	47	37	48	53	38	42	60	52	39	45	32	35	46	39	37	52	59	43.8
BATESVILLE LIVESTOCK	MAX	61	44	52	70	70	70	72	71	68	58	50	60	78	75	76	66	64	68	73	75	79	73	68	73	65	62	57	71	70	73	68	67.1
	MIN	33	38	39	31	32	34	32	24	25	30	43	48	51	55	47	31	42	48	36	36	55	45	38	36	30	30	34	42	35	38	54	38.5
BATESVILLE L AND O NO 1	MAX	57	50	70	57	67	71	70	66	63	51	57	75	75	77	76	64	61	72	72	72	77	67	70	69	63	59	69	69	72	72	76	67.3
	MIN	40	40	49	34	27	29	31	27	39	44	48	45	49	57	50	31	49	47	33	38	59	45	34	43	34	30	43	35	32	51	54	40.9
BEE BRANCH	MAX																																
	MIN																																
BENTON	MAX	64	58	72	60	66	71	73	66	55	50	60	78	75	80	74	66	60	74	73	81	76	69	74	75	64	65	65	70	77	75	82	69.3
	MIN	47	48	53	35	28	28	35	32	40	43	48	58	52	61	50	35	50	54	37	41	60	53	36	45	32	36	46	37	35	57	56	44.1
BENTONVILLE	MAX	51	68	58	51	67	69	65	63	64	54	69	64	78	77	58	64	58	69	73	80	75	62	68	60	57	72	65	68	71	70	75	65.9
	MIN	40	38	36	25	31	30	34	25	37	43	49	51	48	52	37	31	49	52	31	51	56	41	33	33	26	35	44	33	44	57	51	40.1
BLYTHEVILLE	MAX	45	59	72	53	60	72	69	59	55	60	64	75	74	74	65	65	60	70	70	79	68	68	73	68	59	58	65	69	71	75	71	66.0
	MIN	39	45	37	35	35	36	31	35	36	45	48	58	58	55	39	46	53	44	47	53	53	50	53	44	34	38	45	39	41	57	49	44.5
BOONEVILLE	MAX	63	57	71	53	70	72	73	66	59	51	64	77	82	83	67	69	63	75	75	82	77	75	72	67	63	68	73	72	81	73	81	70.1
	MIN	43	43	47	33	28	30	36	29	44	45	48	55	49	57	43	35	51	48	63	53	62	51	33	34	27	38	46	37	41	59	55	44.0
BRINKLEY	MAX	62	55	74	73	69	74	72	67	55	54	61	78	79	81	78	66	62	71	70	80	76	66	73	68	64	60	65	68	73	76	78	69.3
	MIN	41	41	48	35	30	32	36	28	38	39	44	54	53	58	45	35	49	47	39	44	53	54	39	42	33	39	45	41	39	52	60	43.0
CAMDEN 1	MAX	78	77	71	72	52	68	73	73	70	56	51	61	80	75	81	74	68	75	82	76	83	80	70	77	74	68	75	62	75	79	79	72.1
	MIN	48	60	58	42	31	34	34	39	47	43	46	46	59	62	46	39	38	40	43	45	54	54	41	46	40	40	43	40	40	42	60	45.2
CAMP CHAFFEE	MAX	59	58	61	53	68	70	70	65	64	52	67	72	82	81	63	69	66	74	73	84	79	68	72	68	62	68	73	71	81	79	79	69.4
	MIN	44	44	50	32	27	28	34	28	43	45	48	54	45	57	43	34	50	52	34	49	60	46	35	37	30	40	47	37	40	55	57	42.7
CONWAY	MAX	69	55	74	62	70	72	70	67	60	54	58	78	76	81	78	67	62	72	73	80	76	71	73	68	63	64	71	72	74	70	82	69.7
	MIN	44	44	52	37	30	34	40	31	42	43	48	57	51	59	49	37	50	51	38	44	60	50	38	49	32	38	45	42	41	55	57	44.8
CORNING	MAX	57	45	52	69	52	66	71	59	61	56	59	61	72	71	75	61	61	61	72	70	78	66	65	71	61	58	56	65	70	67	70	63.8
	MIN	38	37	37	34	33	38	35	29	33	35	44	49	55	59	48	36	41	54	41	48	56	54	45	48	32	32	39	45	37	51	59	42.6
CROSSETT	MAX	68	74	78	74	66	73	73	73	64	54	69	76	74	79	76	73	75	90	83	84	83	79	77	76	74	74	70	72	77	80	84	74.9
	MIN	56	63	62	44	28	38	38	44	42	43	53	58	56	60	48	34	51	59	43	45	61	59	39	50	38	35	51	39	34	50	63	47.9
CUMMINS FARM	MAX	65	69	72	61	62	66	70	62	55	50	64	74	70	80	70	66	64	74	72	80	74	70	70	69	67	65	60	66	70	78	80	68.2
	MIN	49	49	53	37	31	34	38	34	44	40	44	59	52	52	45	39	47	57	44	45	57	54	42	48	36	39	45	41	38	47	60	45.2
DAROANELLE	MAX	61	53	68	59	70	73	69	65	67	62	59	75	81	85	80	68	62	75	73	81	78	70	72	68	83	64	68	72	80	74	83	70.9
	MIN	43	44	50	35	32	33	39	34	43	43	48	57	52	56	48	36	55	53	39	50	64	50	38	46	32	39	46	45	41	59	57	45.4
DE QUEEN	MAX	76	76	76	67	67	72	73	72	65	51	61	80	78	85	80	67	58	76	75	80	78	78	75	73	73	74	71	78	79	70	78	73.0
	MIN	53	43	55	35	26	30	36	33	46	45	49	59	52	65	41	41	51	54	39	48	64	48	33	39	33	42	50	40	42	62	63	45.7
DES ARC	MAX	61	59	66	72	53	67	70	69	62	55	51	62	76	78	80	61	69	62	71	70	80	71	66	73	68	62	60	64	69	73	77	67.0
	MIN	39	41	43	37	32	33	35	36	33	42	42	48	50	52	48	37	39	50	41	42	53	54	41	48	34	35	42	44	40	53	58	42.6
DEVILS KNOB	MAX	51	59	59	59	56	66	68	64	58	45	52	68	75	74				64	70	76	66	65	59	60				69	70	64	74	63.6
	MIN	38	40		20	40	44	44	38	41	39	42	51	51		37	38		46	44	49	46	44	29	37				42	48	51	53	42.1
DUMAS 1	MAX	66	72	76	64	60	70	69	63	58	54	65	78	80	80	72	67	63	79	72	81	75	72	73	71	64	66	58	68	66	80	82	70.1
	MIN	52	62	58	41	33	38	40	36	45	43	47	56	58	60	48	40	50	58	43	46	59	59	46	50	36	40	46	42	40	52	65	48.0
EL DORADO CAA AP	MAX	72	71	77	57	66	72	74	66	57	51	65	77	74	79	70	67	76	81	77	82	79	74	76	72	66	77	60	72	79	78	83	71.8
	MIN	58	60	57	41	31	34	42	43	42	42	50	59	61	61	49	40	51	55	48	51	62	52	39	47	41	39	43	40	40	58	62	48.3
EUREKA SPRINGS	MAX	58	69	63	49	63	68	65	63	63	56	65	65	77	74	67	64	60	68	70	80	76	65	66	61	57	62	66	67	76	70	75	66.1
	MIN	37	34	38	26	37	36	36	27	40	43	46	54	52	52	37	34	51	51	39	53	62	47	43	40	28	38	42	38	44	57	52	42.4
FAYETTEVILLE	MAX	63	69	59	50	65	68	65	62	61	53	70	68	78	76	61	64	59	70	74	80	75	63	68	61	56	71	67	55	77	69	74	66.5
	MIN	42	42	38	26	37	36	35	27	41	43	46	55	50	52	37	32	50	53	34	55	61	48	36	37	28	35	47	38	38	56	54	42.2
FAYETTEVILLE CAA AP	MAX	62	70	59	49	64	68	66	61	61	52	68	67	76	75	57	63	57	67	72	78	74	62	66	61	55	69	67	66	75	68	74	65.5
	MIN	45	42	31	27	30	30	32	25	40	45	47	53	47	48	33	30	49	38	32	54	47	47	33	33	25	33	40	34	37	58	46	39.1
FAYETTEVILLE EXP STA	MAX	58	68	58	49	63	67	65	61	60	53	68	65	75	73	62	63	59	67	72	78	75	70	66	61	54	68	65	65	74	71	72	65.3
	MIN	42	42	42	26	34	39	33	26	40	43	46	53	48	51	37	31	49	52	32	54	63	46	37	33	26	36	45	36	39	56	53	41.6
FLIPPIN CAA AP	MAX	48	55	63	52	69	70	70	65	61	52	59	73	74	79	60	65	57	72	69	81	72	63	68	63	56	55	68	66	74	73	79	65.5
	MIN	37	40	36	30	32	29	34	25	38	43	47	52	51	52	37	30	52	44	33	45	54	43	37	36	29	31	40	39	33	56	50	39.8
FOROYCE	MAX	70							70	61	51	64	79	76	81	76	67	70	77	75	82	77	79	74	71	65	73	66	71	79	79	84	72.7
	MIN	50							34	46	41	51	59	56	63	49	40	50	59	42	53	60	57	45	48	36	41	48	46	47	58	63	49.7
FORT SMITH WB AP	MAX	60	54	58	53	67	69	67	63	57	51	65	70	81	80	62	69	55	73	74	84	80	67	71	66	61	67	73	70	82	71	77	67.6
	MIN	45	45	38	32	30	33	40	31	46	45	49	53	47	53	39	35	51	46	36	48	54	47	37	42	32	40	48	43	43	56	53	43.1
GILBERT	MAX	63	46	52	71	54	70	73	73	67	66	58	62	75	79	80	63	64	57	72	73	82	73	66	72	67	59	64	70	69	70	71	67.1
	MIN	41	41	41	31	25	25	33	23	32	35	44	48	48	49	45	29	31	54	30	31	63	39	33	33	25	30	34	33	31	35	52	36.9
GRANNIS	MAX	75	63	70	65	65	68	74	69	60	49	59	78	74	80	70	65	58	72	66	77	76	70	72	69	65	77	70	74	76	69	79	69.5
	MIN	41	44	52	33	28	33	42	35	44	43	47	57	55	63	45	41	43	54	43	50	65	48	38	41	34	43	48	41	45	60	60	45.7
GRAVETTE	MAX	60	68	60	51	65	70	63	62	65	52	71	62	72	74	60	65	60	67	74	80	75	60	66	57	60	65	72	69	71	72	72	65.8
	MIN	34	38	35	24	29	33	32	23	40	43	46	53	50	52	37	30	48	45	30	51	56	45	31	29	23	34	35	38	43	57	49	39.1
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	56	65	61	61	68	71	68	64	62	58	61	70	77	79	68	62	60	70	70	80	74	71	71	64	54	60	68	67	75	73	79	67.3
	MIN	37	39	40	29	29	30	36	26	35	43	46	52	51	54	40	30	51	47	32	52	63	40	35	35	29	33	43	37	35	55	51	40.5
HELENA	MAX	65	68	73	69	65	71	70	69	61	59	65	75	76	77	75	65	60	76	70	77	72	68	74	68	64	62	65	66	72	77	77	69.4
	MIN	48	51	54	40	36	38	42	38	43	42	48	58	59	62	51	42	52	56	44	45	57	54	47	47	36	39	48	45	42	51	62	47.6
HOPE	MAX		78	78	79	55	67	71	72	74	58	57	65	78	72	76	80	64	73	78	76	78	70	72	76	73	72	76	73	78	79	75	72.4
	MIN		39	52	37	33	34	33	38	39	39	44	44	58	54	44	39	45	45	46	49	55	60	38	43	39	39	42	49	54	59	60	45.0
HOT SPRINGS	MAX	70	70	70	63	67	71	73	70	62	49	58	77	75	80	78	63	60	75	75	81	80	73	73	75	67	68	67	74	78	78	81	71.0
	MIN	41	45	53	34	38	30	44	34	45	43	46	57	56	61	48	40	49	53	42	42	60	52	42	45	35	41	45	43	49	64	60	46.4

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JONESBORO	MAX	51	51	71	57	66	70	67	62	55	57	60	74	75	76	67	63	58	67	69	78	72	66	71	66	60	54	63	66	69	71	69	65.2
	MIN	40	38	49	36	36	42	36	29	35	41	47	56	57	58	49	40	52	53	42	43	54	50	43	50	32	33	42	43	40	49	59	44.3
KEO	MAX	63	56	73	61	69	70	71	62	57	52	61	81	72	81	72	67	60	74	70	82	73	69	74	70	62	61	64	68	73	79	82	68.7
	MIN	46	46	53	39	32	33	40	33	43	42	48	57	52	61	49	40	51	55	41	45	58	53	43	49	34	40	46	43	39	54	59	45.9
LEAD HILL	MAX	54	62	56	51	69	70	67	65	61	50	62	74	78	80	68	66	60	71	70	82	75	69	69	62	57	56	68	68	75	76	80	66.8
	MIN	38	40	40	30	26	26	35	23	30	43	47	50	48	55	40	28	50	48	30	42	63	40	34	30	25	28	42	31	31	54	48	38.5
LITTLE ROCK WB AP	MAX	54	55	72	53	67	69	73	63	55	51	60	78	72	80	65	64	58	73	58	82	73	66	73	69	62	60	65	68	72	77	83	67.1
	MIN	45	45	46	38	34	37	44	36	43	42	48	53	55	61	49	44	51	56	47	48	60	53	44	46	38	43	45	47	43	57	59	47.0
LUTHERVILLE	MAX																																
	MIN																																
MAGNOLIA 3 N	MAX	74	75	76	75	68	71	74	68	62	51	65	78	78	80	76	64	71	82	75	82	79	77	75	72	71	78	76	74	73	77	83	73.5
	MIN	56	58	58	36	31	32	43	41	44	42	48	59	61	64	44	40	52	57	48	51	61	56	38	45	38	41	44	44	42	58	63	48.2
MALVERN	MAX	73	73	74	64	68	71	75	71	63	51	62	81	78	82	78	74	65	78	75	82	82	68	75	73	74	69	67	74	78	76	85	72.9
	MIN	48	52	55	38	31	31	39	36	46	43	48	39	60	63	50	39	52	56	41	46	62	54	40	48	34	42	48	40	39	60	63	46.5
MAMMOTH SPRING	MAX	54	50	67	50	68	70	70	65	62	52	58	72	70	75	74	64	59	72	71	79	74	64	69	64	56	52	67	67	69	70	77	65.5
	MIN	36	36	44	31	22	28	31	24	32	37	46	56	48	54	42	29	44	51	31	36	56	46	31	45	29	28	39	35	31	52	54	38.8
MARIANNA	MAX	62	63	67	72	50	64	70	69	60	55	53	62	74	77	79	65	66	62	71	70	77	68	68	71	67	57	60	62	65	71	75	66.2
	MIN	44	44	44	40	32	39	41	33	37	43	40	52	58	59	48	38	51	52	43	47	55	56	44	47	33	39	45	39	38	51	59	44.9
MARKEO TREE	MAX	63	48	56	73	50	65	71	70	60	49	57	62	75	79	77	63	63	59	66	69	78	67	69	73	68	59	54	61	65	70	75	65.0
	MIN	37	40	43	38	35	36	38	32	32	37	44	49	56	58	50	40	42	52	43	43	46	54	45	47	34	35	36	44	40	48	54	42.8
MARSHALL	MAX	53	60	67	61	68	71	72	64	58	62	59	78	79	78	73	63	55	70	72	80	71	64	68	65	56	61	67	66	71	69	79	67.1
	MIN	39	39	44	29	32	36	35	26	35	40	40	46	46	56	43	31	49	51	34	53	58	48	36	37	27	32	42	38	36	57	58	41.1
MENA	MAX	72	65	67	57	65	69	70	63	58	49	60	74	76	79	71	67	69	70	74	78	74	69	73	67	63	73	69	72	77	69	77	68.9
	MIN	47	45	51	31	33	35	41	33	43	44	46	57	50	63	45	38	49	57	40	52	62	49	38	44	33	38	47	46	42	60	59	45.7
MONTICELLO	MAX																																
	MIN																																
MORRILTON	MAX	58	52	72	61	68	70	68	66	61	53	57	78	76	78	77	65	62	72	71	78	76	76	71	66	61	61	67	70	72	70	80	68.2
	MIN	42	43	49	32	30	35	40	30	40	43	48	55	52	58	41	35	51	51	40	47	55	47	39	47	36	36	45	46	38	55	57	44.0
MOUNT IDA	MAX	65	70	65	70	54	66	70	74	73	61	57	65	75	77	70	75	60	68	61	74	78	78	69	73	84	62	71	66	72	77	70	69.4
	MIN	38	37	43	33	25	27	31	29	35	45	45	50	50	58	44	41	52	52	33	41	60	44	31	40	32	31	40	36	33	40	60	40.5
MOUNT MAGAZINE	MAX	58	62	59	52	58	63	63	57	52	43	52	68	71	72	62	58	58	68	65	71	70	68	67	60	60	57	67	63	70	66	66	62.1
	MIN	35	43	34	21	35	43	47	31	39	36	42	42	51	62	34	38	44	52	45	48	42	43	44	46	26	38	39	39	48	52	53	41.7
MOUNTAIN HOME	MAX	54	52	68	69	68	70	65	62	58	59	59		72	72	68	65	59	70	70	79	72	65	68	65	56	55	68	66	72	73	72	65.7
	MIN	37	39	42	30	36	29	34	22	40	38	42		46	54	43	31	51	46	34	42	48	45	35	36	29	31	40	41	33	54	52	39.3
MOUNTAIN HOME CE	MAX	60	43	53	67	52	68	72	68	66	59	49	57	72	72	79	59	65	56	71	73	79	70	59	70	68	61	52	69	68	72	72	64.5
	MIN	37	37	40	30	29	32	35	25	28	38	42	46	52	54	42	31		46	35			46	36	37	29	32	34	40	35	38	52	37.8
MOUNTAINBURG	MAX	64	62	64	53	66	68	64	66	58	51	62	71	80	78	62	65	61	72	72	81	77	66	69	64	61	65	71	72	79	71	76	67.5
	MIN	44	39	48	30	25	28	31	26	42	44	47	54	48	55	40	32	50	53	32	56	60	39	32	33	28	34	45	37	34	55	56	41.2
NARROWS DAM	MAX	69	75	64	72	56	67	70	75	70	61	51	62	79	75	82	70	65	61	76	75	80	80	68	74	72	69	74	68	75	79	69	70.4
	MIN	48	40	47	36	26	28	37	34	40	42	46	50	50	51	49	41	52	57	36	41	56	46	33	37	32	37	48	36	37	55	60	42.8
NASHVILLE	MAX	67	75	65	75	55	65	68	74	68	51	50	62	79	76	81	70	65	63	77	74	80	73	68	73	71	69	73	65	73	78	71	69.5
	MIN	47	43	49	36	29	32	33	35	40	44	45	49	56	59	47	39	46	53	44	51	57	52	36	39	36	44	47	40	44	53	62	44.7
NEWPORT	MAX	54	52	73	58	68	72	68	69	62	54	60	77	78	76	76	64	64	71	71	79	75	67	73	68	62	57	65	69	72	72	73	67.7
	MIN	40	40	48	34	34	35	28	32	38	43	47	55	55	58	48	38	50	51	41	46	58	53	41	48	34	37	43	43	39	50	60	44.4
NIMROD DAM	MAX	68	58				71	73	73	67	55	50		79	82	82	65	71	55	74	76	82	79	67	74	67	63	68	69	73	79	77	70.3
	MIN			48	34	28	30	33	30	38	42	43	48	50		48	30	38	47	35	39	62	46	35	38	32	34	40	39	35	54	55	40.4
OKAY	MAX	76	75	77	75	67	70	74	71	62	51	65	80	79	81	80	68	66	80	75	82	81	75	75	73	72	76	76	75	79	75	80	73.9
	MIN	51	50	55	38	31	33	42	38	46	45	49	60	57	66	51	39	52	54	45	52	65	56	38	45	38	42	50	44	44	62	64	48.6
OZARK	MAX	60	57	65	67	68	69	69	65	63	63	61	72	79	80	63	64	59	69	74	84	77	74	72	66	62	62	73	72	77	69	79	68.7
	MIN	43	44	51	33	29	33	37	30	41	44	47	45	48	57	44	30	52	51	35	52	63	47	37	45	29	38	48	40	49	53	54	43.5
PARAGOULD	MAX	55	48	54	50	63	66	66	64	57	57	63	73	70	75	70	59	58	67	69	76	74	66	69	68	61	61	64	66	68	71	69	64.4
	MIN	38	38	37	35	32	37	35	28	30	37	48	57	56	59	49	38	51	54	39	41	55	50	45	49	32	31	40	43	35	47	59	42.7
PARIS	MAX	58	56	71	56	71	72	70	65	58	53	66	76	83	83	78	69	62	77	76	85	78	72	73	67	63	65	73	73	82	74	81	70.5
	MIN	44	44	44	33	31	32	37	32	42	45	49	55	49	58	44	35	51	51	36	46	66	48	39	40	32	37	47	40	39	55	54	43.7
PERRYVILLE	MAX	60	54	74	60	69	73	71	67	62	55	60	80	79	81	77	69	64	73	74	80	78	74	73	69	63	64	67	70	75	69	82	69.9
	MIN	44	45	42	37	32	31	36	40	39	43	48	57	57	58	48	37	50	50	36	42	62	47	38	42	33	35	46	40	37	57	39	44.1
PINE BLUFF	MAX	67	66	74	62	70	74	75	65	63	55	63	81	73	81	74	68	62	80	74	85	76	70	75	72	71	63	61	69	76	81	84	71.3
	MIN	51	50	55	42	34	39	41	36	47	43	48	60	55	63	50	43	50	60	44	50	61	57	47	50	39	45	48	49	42	56	64	49.0
PINE BLUFF CAA AP	MAX	66	67	74	54	67	69	72	61	54	50	63	80	70	80	71	66	68	80	72	81	75	71	73	70	63	64	58	66	75	78	81	69.0
	MIN	52	48	49	39	33	39	41	36	43	43	50	59	54	61	46	44	50	57	43	50	57	54	45	49	38	43	46	46	41	54	58	47.4
POCAHONTAS 1	MAX	55	46	63	52	66	69	69	67	65	55	58	76	72	75	73	61	58	73	72	77	73	64	72	66	59	55	68	69	69	70	73	65.8
	MIN	36	34	43	30	27	31	32	23	31	37	45	54	53	55	45	34	45	51	37	38	54	50	36	44	27	29	38	39	37	49	56	40.0
PORTLAND	MAX	70	68	74	76	54	65	70	71	62	55	56	70	74	74	72	75	70	72	87	72	80	78	76	76	73	65	71	55	72	76	78	70.5
	MIN	54	60	66	46	36	38	44	44	48	45	52	58	62	65	53	45	52	64	45	51	60	65	44	54	41	42	47	45	42	46	65	50.9
PRESCOTT	MAX	70	72	65	77	55	68	72	74	68	52	49	64	80	78	78	82	66	70	80	76	82	80	68	75	73	66	76	60	73	80	76	71.1
	MIN	47	56	56	41	33	34	37	40	40	44	44	44	60	60	50	41	41	52	47	47	54	58	41	41	41	41	41	45	43	43	60	45.9
ROGERS	MAX	57	68	62	51	65	70	65	63	63	55	69	65	78	75	59	63	60	69	73	80	75	64	67	60	56	71	66	66	75	71	75	66.3
	MIN	39	40	37	26	33	35	38	28	41	44	46	55	49	52	37	32	51	52	36	52	61	46	38	38	27	38	45	37	43	57	53	42.1
RUSSELLVILLE	MAX	58	53	69	63	69	71	69	65	57	54	58	75	80	81	76	65	63	75	71	80	79	71	71	69	64	63	68	72	77	70	82	69.0
	MIN	43	44	50	35	29	33	38	31	41	44	48	56	51	57	47	35	51	54	38	45	63	49	37	42	33	37	47	40	40	58	57	44.3
SAINT CHARLES	MAX	65	67	71	75	50	67	70	70	64	56	53	63	78	77	82	66	67	66	76	72	81	72	69	73	69	60	65	64	68	74	78	68.6
	MIN	47	51	54	41	35	38	40	35	38	43	45	52	56	61	50	44	50	51	45	49	58	59	45	50	39	43	46	42	40	56	60	47.2
SEARCY	MAX	58	53	72	67	69	71	70	67	56	52	59	78	76	79	77	66	62	71	71	79	77	68	72	68	65	60	65	70	73	75	76	68.5
	MIN	42	43	51	37	32	34	40	32	43	44	48	57	54	58	49	38	52	52	41	44	60	50	40	45	34	39	47	41	39	53	59	45.1
SHERIDAN	MAX	69	68	72	64	68	74	73	67	65	52	61	80	80	80	69	68	63	76	73	82	77	75	70	72	65	65	64	70	77	78	83	71.0
	MIN	43	44	50	36	28	32	39	36	47	39	43		46			34	47	52	38	48	57		42	43	28	34	43	40	37	56	60	42.3
SILOAM SPRINGS	MAX	64	67	55	53	64	68	62	63	62	54	69	62	76	75	60	65	59	67	72	80	76	64	67	60	55	69	66	67	76	71	73	65.8
	MIN	43	41	37	36	34	36	39	26	42	44	47	53	47	52	39	33	52	51	33	56	50	46	36	33	26	39	38	42	44	58	54	42.2

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERAT URES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART	MAX	65	65	75	65	68	72	71	63	57	54	61	79	75	80	74	67	61	77	72	82	75	69	75	71	64	64	64	69	77	78	71	69.7
	MIN	48	49	54	40	32	37	43	35	45	43	48	59	54	61	49	41	51	55	41	48	58	56	44	50	36	40	46	42	41	52	61	47.1
STUTTGART 9ESE	MAX	65	65	67	68	55	65	67	69	67	56	52	62	76	73	80	65	65	65	73	72	78	73		72	73	60	62	62	60	73	76	67.0
	MIN	48	43	51	40	32	37	36	35	38	42	44	51	54	60	46	42	46	51	42	50	57	58	43	50	35	40	46	41	40	50	56	45.3
SUBIACO	MAX	65	60	72	60	70	70	69	65	62	53	63	76	80	81	79	66	63	73	75	82	76	75	73	68	62	64	70	71	79	75	80	70.2
	MIN	42	43	48	33	40	36	41	33	45	44	47	54	54	59	45	38	51	51	45	50	66	51	41	48	35	42	46	46	43	55	56	46.1
TEXARKANA WB AP	MAX	78	63	78	52	67	70	74	66	56	52	65	79	80	80	69	64	75	77	76	81	80	70	75	71	67	80	63	73	78	76	83	71.5
	MIN	58	54	51	37	34	40	46	42	45	45	49	60	60	61	49	45	54	60	50	56	63	53	44	45	41	45	50	44	51	61	65	50.3
TURNPIKE	MAX	49	52	60	55	60	65	65	61	55	45	55	67	73	73	68	59	54	66	70	74	71	65	65	62	56	59	64	65	70	61	74	62.5
	MIN	38	37	47	25	37	45	40	28	40	39	39	50	51	50	39	39	46	48	45	50	55	48	45	44	30	38	42	41	47	51	52	42.8
WALDRON	MAX	75	72	70	56	68	71	73	64	64	51	64	76	79	82	80	70	63	73	75	81	75	75	73	70	63	74	72	71	80	75	81	71.5
	MIN	45	39	51	32	26	28	34	29	43	45	48	51	47	57	44	36	42	54	34	46	64	44	35	37	34	35	46	36	37	59	58	42.5
WALNUT RIDGE CAA AP	MAX	49	49	69	50	66	70	66	63	54	56	60	74	70	74	61	61	57	69	69	76	65	65	70	65	58	52	64	67	68	69	72	63.8
	MIN	39	38	40	34	37	40	35	29	36	43	49	58	55	59	45	38	53	51	41	48	58	52	44	38	32	35	43	42	39	54	58	44.0
WARREN	MAX	67	73	76	74	67	71	72	68	69	50	64	79	71	81	72	68	73	82	74	83	79	76	77	74	67	72	66	71	71	80	82	72.5
	MIN	51	59	58	39	33	34	40	36	40	41	46	58	56	65	48	38	48	58	43	47	59	55	52	40	37	38	46	40	39	51	60	46.9
WHITE ROCK	MAX	54	61	59	50	62	65	61	62	55	45	54	65	73	73	60	58	56	67	67	77	69	68	67	63	57	63	68	69	73	66	73	63.2
	MIN	40	39	44	23	36	44	46	29	43	39	42	51	52	50	35	40	46	46	45	50	57	45	43	45	30	40	45	42	42	51	62	43.3
WILSON	MAX	56	59	71	52	64	73	69	59	55	60	64	75	74	74	65	65	60	70	70	79	68	68	73	68	59	58	65	69	71	75	71	66.5
	MIN	39	39	45	35	35	36	35	31	35	36	45	48	58	58	55	39	46	53	44	47	53	50	53	41	34	34	38	45	39	51	57	43.7
WYNNE	MAX	53	53	72	70	65	69	65	65	58	53	60	75	78	76	75	65	60	68	68	76	73	67	71	68	61	57	62	65	71	75	72	66.6
	MIN	42	44	52	37	35	36	40	31	40	44	49	59	56	63	50	38	46	53	39	50	56	46	42	48	32	35	45	38	37	53	59	45.0

Table 6

EVAPORATION AND WIND

Station		Day of month																													Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOPE	EVAP	*	.09	.01	.09	.14	.14	.16	*	.27	–	–	–	.12	*	*	.43	.09	–	.21	.17	.17	*	.17	.24	.28	.17	.12	.15	*	.27	.02	4.038
	WIND	*	80	37	78	48	22	60	*	25	37	43	21	29	*	*	131	19	15	60	22	26	*	102	25	60	20	35	31	*	39	35	1100
MOUNTAIN HOME C E	EVAP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.15	–	.05	.13	.27	.12	.06	.20	.23	.14	.07	.18	.18	.25	.08	–
	WIND	32	158	27	89	73	37	35	111	24	32	74	15	31	64	141	69	7	73	30	26	129	81	43	58	82	62	48	40	40	86	73	1890
NARROWS OAM	EVAP	.03	.17	*	.08	*	*	.14	.13	.14	.02	.00	.00	.10	.18	.11	.24	.16	.07	.17	.22	.18	.08	.35	.35	.17	.17	.17	.09	.17	.26	.00	3.95
	WIND	41	48	30	66	34	21	36	33	22	4	4	6	21	33	58	51	23	7	24	27	60	44	18	19	97	18	45	14	15	66	39	1024
NIMROD OAM	EVAP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.18	.12	.11	.17	.33	.19	.06	.15	.19	.19	.11	–
	WIND	10	18	3	110	72	26	17	19	12	5	4	7	5	16	106	67	18	3	8	18	56	23	20	21	99	34	10	7	11	24	14	863
RUSSELLVILLE	EVAP	.13	.01	.00	.14	.08	.12	.11	.09	.06	.02	.00	–	.10	–	.23	.08	.00	–	.14	.18	.12	.14	.12	.22	.16	.08	.16	.15	.22	.07	.15	3.418
	WIND	38	16	17	67	20	12	18	18	18	33	27	17	17	42	69	12	17	20	17	29	31	18	19	37	34	31	25	9	31	22	46	827
STUTTGART 9 ESE	EVAP	.07	.08	.19	.02	*	.17	.17	.07	–	.02	*	*	*	.16	.23	.10	.02	.06	.11	.15	.15	.06	.12	.15	.11	.11	.04	.06	.17	.30	.05	3.048
	WIND	30	30	50	100	60	20	20	30	10	30	50	50	40	50	150	50	20	40	30	10	100	90	50	20	70	30	30	20	20	40	90	1420

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
ABBOTT	0006	SCOTT	1	35 04	94 12	624		7A	JAMES V. WILLIAMS	3
ALICIA	0064	LAWRENCE	7	35 54	91 05	256		7A	RUBY B. OWENS	3
ALUM FORK	0130	SALINE	1	34 48	92 52	755	5P	5P	L. R. WATER WORKS	2 3 5
ALY	0136	YELL	3	34 47	93 29	850		7A	MRS. ELVIA LAMB	3
AMITY 3 NE	0150	CLARK	3	34 17	93 25	-		7A	MRS. ALTA F. GARNER	3
ANTOINE	0178	PIKE	3	34 02	93 25	285		8A	DREW A. LAMB	3
ALPIN	0188	PERRY	1	34 58	92 54	400		7A	BESSIE L. EDWARDS	3
ARKADELPHIA	0220	CLARK	3	34 07	93 03	200	6P	6P	W. H. HALLIBURTON	2 3 5
ARKANSAS CITY	0234	DESHA	2	33 37	91 12	145		8A	JOHN W. TRAMMELL	3
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	7P	7P	SOUTHWESTERN G & E	2 3 5
ATHENS	0300	HOWARD	4	34 19	93 58	960		7A	ARRA D. PARKER	3
AUGUSTA	0326	WOODRUFF	7	35 17	91 22	218		7A	DAVID G. GRIFFITHS	3
BALD KNOB	0350	WHITE	7	35 18	91 34	230	6P	6P	UNIVERSITY OF ARK.	2 3 5
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	9A	9A	UNIVERSITY OF ARK.	2 3 5
BATESVILLE L & O 1	0460	INDEPENDENCE	7	35 45	91 38	277	5P	7A	ALVIA M. SMITH	2 3 5
BEATY LAKE	0512	ST FRANCIS	5	35 05	90 43	400		5P	L. G. ADAMSON	3
BEAVER	0518	CARROLL	7	36 28	93 46	930		7A	H. E. SKELTON	3
BEE BRANCH	0528	VAN BUREN	1	35 27	92 24	650	5P	7A	LOUIS B. DAWSON	2 3 5 7
BEECH GROVE	0534	GREENE	7	36 09	90 38	298		8A	B. B. HAMMOND	3
BEEDEVILLE	0536	JACKSON	7	35 28	91 06	221		8A	P.M. BRECKINRIDGE	3
BENTON	0582	SALINE	6	34 33	92 37	285	6P	6P	MRS. ETTA C. BURKS	2 3 5
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	6P	7A	EARLE L. BROWNE	2 3 5
BIG FLAT	0662	BAXTER	7	36 00	92 24	1250		7A	W. C. NORMAN	3
BIG FORK	0664	POLK	3	34 29	93 58	1100		7A	ANNA M. LILES	3
BIG LAKE OUTLET	0676	MISSISSIPPI	5	35 51	90 08	238		7A	N. W. DOUGLAS	3
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259		7A	LEE W. MC KENNEY	3
BLUFF CITY	0800	NEVADA	3	33 41	93 09	360		7A	PAUL M. ADAMS	3
BLYTHEVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	7P	7P	R. E. BLAYLOCK	2 3 5 7
BOONEVILLE	0830	LOGAN	1	35 09	93 55	511	7P	7A	CLEO E. YANDELL	2 3 5
BOUGHTON	0848	NEVADA	3	33 52	93 19	235		7A	HAXINE K. ALLEN	3
BRADFORD	0872	WHITE	7	35 25	91 28	240		7A	MARSHALL HICKMON	3
BRINKLEY	0936	MONROE	7	34 54	91 11	205	6P	7A	OSCAR W. PEARSON	2 3 5 7
BUFFALO TOWER	1010	NEWTON	7	35 52	93 30	-		7A	MISS BEULAH FRIEND	3
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240		6P	G. A. HALE	3
CABOT	1102	LONOKE	7	34 59	92 01	289		5P	B. M. WALTHER	3
CALICO ROCK	1132	IZARD	7	36 08	92 08	400		7A	AUSTIN D. HARRIS	3 7
CAMDEN 1	1142	OUACHITA	3	33 36	92 49	116	7A	7A	JOHN W. KNIGHT	2 3 5
CAMP CHAFFEE	1172	SEBASTIAN	1	35 18	94 18	419	5P	8A	U. S. ARMY	2 3 5
CARLISLE	1224	LONOKE	1	34 47	91 45	235		8A	R. W. HOLLIS	3
CLARENDON	1442	MONROE	7	34 41	91 18	172		7A	B. F. NORTHERN	3
CLINTON	1492	VAN BUREN	7	35 35	92 28	510		7A	EARL B. REDDICK	3
COLD SPRINGS	1520	SCOTT	3	34 58	93 54	1250		7A	MARGARET ZORNES	3
CONWAY	1596	FAULKNER	1	35 05	92 27	309	5P	5P	G. Y. SHORT	2 3 5
CORNING	1632	CLAY	7	36 24	90 36	293	7A	7A	MRS. LAURA POLK	2 3 5 7
COTTER	1640	BAXTER	7	36 17	92 31	440		8A	HAROLD H. THRASHER	3
COVE	1666	POLK	4	34 26	94 25	1050		7A	JOE C. ALLEN	3
CROSSETT	1730	ASHLEY	3	33 02	91 56	175	5P	5P	U.S. FOREST SERVICE	2 3 5
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 26	350		7A	VIROA BYRD	3
CUMMINS FARM	1768	LINCOLN	1	34 08	91 35	176	6P	6P	CUMMINS PRISON FARM	2 3 5
DAISY	1814	PIKE	3	34 14	93 45	629		7A	ROBERT T. TEDDER	3
DANVILLE	1834	YELL	1	35 03	93 24	370		7A	J. A. MOUDY	3 7
DARDANELLE	1838	YELL	1	35 13	93 09	330	7A	7A	GRETCHEN GOODIER	2 3 5
DE QUEEN	1948	SEVIER	4	34 02	94 20	426	6P	7A	DEAN E. NEWBERRY	2 3 5 7
DERMOTT	1960	CHICOT	2	33 31	91 26	140		8A	L. W. WILSON	3
DES ARC	1968	PRAIRIE	7	34 58	91 30	204	7A	7A	C. J. RISTER	2 3 5
DEVILS KNOB	1982	JOHNSON	1	35 43	93 24	2350	5P	5P	HOWARD L. GRAVES	2 3 5
DUMAS 1	2148	DESHA	2	33 53	91 30	162	7P	7P	BEN JOHNSON	2 3 5 7
EAGLE GAP	2204	SCOTT	1	34 43	94 19	1150		8A	MAXINE M. HOOPER	3
EL DORADO CAA AP	2300	UNION	3	33 13	92 48	252	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
EUREKA SPRINGS	2356	CARROLL	7	36 24	93 45	1446	6P	6P	GEORGE W. NICHOALDS	2 3 5 7
EVENING SHADE	2366	SHARP	7	36 05	91 37	490		7A	OPHA WOLFE	3
FAYETTEVILLE	2442	WASHINGTON	1	36 05	94 10	1370	7P	7P	CHARLES F. FORD	2 3 5
FAYETTEVILLE CAA AP	2443	WASHINGTON	7	36 00	94 10	1253	MID	MID	U.S. CIVIL AERO ADM.	2 3 5
FAYETTEVILLE EXP STA.	2444	WASHINGTON	7	36 06	94 10	1412	5P	5P	UNIVERSITY OF ARK.	2 3 5 7
FLIPPIN CAA AP	2528	MARION	7	36 18	92 36	700	MID	MID	U.S. CIVIL AERO ADM.	2 3 5
FORDYCE	2540	DALLAS	3	33 42	92 22	280	5P	5P	ARK. FOREST COMM.	2 3 5
FORESTER 4 WNW	2556	SCOTT	1	34 47	93 53	660		7A	MRS. L. L. NELSON	3
FORT SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	458	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
FORT SMITH WATER PLANT	2578	CRAWFORD	1	35 39	94 09	793		7A	R. J. SCHOEPPE	3
FOUNTAIN HILL	2598	ASHLEY	3	33 21	91 50	175		6P	JETHRO R. DENSON	3
FULTON	2670	HEMPSTEAD	4	33 37	93 48	260		8A	INA J. LOGAN	3
GEORGETOWN	2760	WHITE	7	35 07	91 26	200		7A	BESSIE E. AKERS	3
GILBERT	2794	SEARCY	7	35 59	92 43	595	7A	7A	C. ELI JORDAN	2 3 5 7
GLENWOOD	2842	PIKE	3	34 20	93 33	547		7A	DAISY G. VAUGHT	3
GRANNIS	2908	POLK	4	34 14	94 20	920	5S	7A	W. E. MC VAY	2 3 5
GRAVELLY	2922	YELL	1	34 53	93 41	498		7A	HAROLD L. FRIZZELL	3
GRAVETTE	2930	BENTON	1	36 24	94 28	1250	5S	5S	ELTON B. SCHMIDT	2 3 5 7
GREEN FOREST	2946	CARROLL	7	36 20	93 26	1350		7A	OBEO B. WILSON	3
GREEN MOUNTAIN	2952	STONE	7	36 02	92 12	1100	7A	7A	U.S. FOREST SERVICE	2 3 5
GREENBRIER	2962	FAULKNER	1	35 14	92 23	360		8A	THOMAS E. CANTRELL	3
GREENWOOD	2976	SEBASTIAN	1	35 13	94 15	518		7A	DOROTHY M. BEEN	3
GURDON	3074	CLARK	3	33 54	93 09	210		7A	ROY S. ROBBS	3
HAMPTON	3098	CALHOUN	3	33 32	92 28	202		8A	SOIL CONS. SERVICE	3
HARRISON	3164	BOONE	7	36 14	93 07	1052	6P	6P	R. C. BEENE	2 3 5
HECTOR	3235	POPE	1	35 28	92 58	555		7A	DOROTHY H.SPILSBURY	3
HELENA	3242	PHILLIPS	2	34 32	90 35	200	6P	6P	WILLIAM H. BURCH	2 3 5
HENDERSON 2 W	3256	BAXTER	7	36 22	92 16	580		7A	EMIL W. BENTZIEN	3
HOPE	3428	HEMPSTEAD	4	33 43	93 33	375	8A	7A	CECIL M. BITTLE	2 3 5 6
HOPPER	3438	MONTGOMERY	3	34 22	93 41	700		7A	LONA A. SHIELDS	3
HORATIO	3442	SEVIER	4	33 56	94 22	337		6A	ELIZABETH W. FRIDAY	3
HOT SPRINGS	3466	GARLAND	3	34 31	93 03	630	5P	5P	NATL PARK SERVICE	2 3 5 7
HUTTIG DAM	3556	UNION	3	33 02	92 05	60		8A	CORPS OF ENGINEERS	3
INDEX	3584	LITTLE RIVER	4	33 35	94 03	300		8A	W. E. MC DOWELL	3
JASPER	3600	NEWTON	7	36 01	93 11	857		7A	LETTIE O. DAVIS	3
JESSIEVILLE	3704	GARLAND	3	34 42	93 04	730		7A	MRS. VELMA M. QUNN	3
JONESBORO	3734	CRAIGHEAD	7	35 50	90 42	345	6P	7A	BENEDICTINE SISTERS	2 3 5 7
KEO	3862	LONOKE	1	34 36	92 00	230	7P	7P	R. A. WALLER	2 3 5
LAKE CITY	3998	CARIGHEAD	5	35 49	90 26	230		7A	TRESSA ST. CLAIR	3
LANGLEY	4060	PIKE	3	34 19	93 51	796		7A	HABLE F. FORRESTER	3
LEAD HILL	4106	BOONE	7	36 24	92 54	650	7P	7P	F. W. KELLOGG	2 3 5
LEE CREEK	4116	CRAWFORD	1	35 42	94 19	1000		7A	ANNA M. TRIPP	3
LEOLA	4134	GRANT	3	34 10	92 35	261		7A	J. R. RHODES	3
LITTLE ROCK WB AIRPORT	4248	PULASKI	1	34 44	92 14	257	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
LITTLE ROCK FILT. PL.	4250	PULASKI	1	34 46	92 19	512		MID	L. R. WATER WORKS	3
LOST CORNER	4324	POPE	7	35 34	92 50	1550		7A	CATHERINE RUSSELL	3
LOUANN	4332	OUACHITA	3	33 23	92 47	132		6P	FLORA A. HAMILTON	3
LURTON	4386	NEWTON	7	35 46	93 05	2007		8A	LOLA I. DULLAR	3
LUTHERVILLE	4390	JOHNSON	1	35 29	93 15	775	7P	6A	MRS. H.G. LENHARDT	2 3 5 7
MAOISON	4528	ST FRANCIS	5	35 00	90 43	215		7A	DAWEN E. GHENT	3
MAGNOLIA 3 N	4548	COLUMBIA	4	33 13	93 14	315	6P	6P	EARL E. GRAHAM	2 3 5 7
MALVERN	4562	HOT SPRINGS	3	34 22	92 49	311	5P	5P	DOUG E. ALLBRITTON	2 3 5
MAMMOTH SPRING	4572	FULTON	7	36 29	91 32	600	5S	7A	GLAOYS S. ADAMS	2 3 5 7
MARIANNA	4638	LEE	5	34 44	90 49	234	8A	8A	UNIV. OF ARKANSAS	2 3 5 7
MARKED TREE	4654	POINSETT	5	35 32	90 35	229	7A	7A	WILLIAM M. CRICK	2 3 5 7
MARSHALL	4666	SEARCY	7	35 54	92 38	1050	5S	5S	MRS. MINNIE HORTON	2 3 5
MARVELL	4678	PHILLIPS	7	34 33	90 55	195		8A	J. D. LOWRIE	3
MELBOURNE	4746	IZARD	7	36 04	91 54	610		7A	MARY ALICE GOVAN	3
MENA	4756	POLK	3	34 35	94 15	1207	6P	7A	E. W. ST. JOHN	2 3 5 7
MONTICELLO	4900	DREW	3	33 35	91 48	285	5P	5P	ARKANSAS A & M COL.	2 3 5 7
MOROBAY LOLK & DAM	4934	CALHOUN	3	33 19	92 27	85		7A	CORPS OF ENGINEERS	3
MORRILTON 2 SSW	4938	CONWAY	1	35 07	92 45	280	5P	7A	EMMA S. LEAVELL	2 3 5
MOUNT IDA	4988	MONTGOMERY	3	34 33	93 38	663	7A	7A	CHARLES A. WATSON	2 3 5
MOUNT MAGAZINE	5010	LOGAN	1	35 10	93 41	2800	7P	7P	U.S. FOREST SERVICE	2 3 5
MOUNTAIN HOME	5036	BAXTER	7	36 20	92 23	800	7P	7P	M. M. HALBERT	2 3 5 7
MOUNTAIN VIEW	5046	STONE	7	35 52	92 07	768		7A	MILORED E. WARD	3
MOUNTAINBURG	5056	CRAWFORD	1	35 38	94 10	736	5P	5P	C. A. LOVELL	2 3 5
MULBERRY	5072	FRANKLIN	1	35 34	94 01	500		7A	HENRY G. ARVIN	3
NARROWS DAM	5110	PIKE	3	34 10	93 43	460	8A	8A	CORPS OF ENGINEERS	2 3 5 6
NASHVILLE	5112	HOWARD	4	33 58	93 51	350	7A	7A	CARTER R. DAY	2 3 5
NATHAN	5158	HOWARD	3	34 07	93 52	550		7A	EDNA J. WESTFALL	3
NEWHOPE	5174	PIKE	3	34 14	93 50	850		7A	FLOYD WORD	3
NEWPORT	5186	JACKSON	7	35 36	91 17	225	5S	7A	LUTHER D. SUMMERS, JR	2 3 5 7
NIMROD DAM	5200	PERRY	1	34 57	93 10	470	7P	8A	CORPS OF ENGINEERS	2 3 5 6
NORFORK DAM	5228	BAXTER	7	36 15	92 15	425	8A	8A	CLOSED - - - - - -	12/31/52
ODELL	5354	WASHINGTON	1	35 48	94 24	1500		7A	MEDA A. SCOTT	3
ODEN	5358	MONTGOMERY	3	34 38	93 48	800		7A	MRS. PRENTICE HOWELL	3
OKAY	5376	HOWARD	4	33 46	93 53	300	5P	5P	J. T. HARGIS	2 3 5
OSCEOLA	5480	MISSISSIPPI	2	35 43	89 58	250		8A	ALWYN A. COWAN	3
OWENSVILLE	5498	SALINE	3	34 37	92 49	500		8A	GUY COOK	3
OZARK	5508	FRANKLIN	1	35 29	93 50	396	5S	6A	ORKNEY O. MILTON	2 3 5 7
PARAGOULD	5562	GREEN	5	36 04	90 29	275	6P	6P	RADIO STATION KDRS	2 3 5
PARIS	5576	LOGAN	1	35 18	93 45	-	5S	5S	FRED J. GIRARD	2 3 5
PARKIN	5586	CROSS	5	35 16	90 35	222		7A	CORINE O. GARDNER	3
PERRYVILLE	5694	PERRY	1	35 00	92 49	325	5P	7A	ARTIE E. RANKIN	2 3 5
PINE BLUFF	5754	JEFFERSON	1	34 12	92 00	215	7P	7A	HARY T. SCHEU	2 3 5
PINE BLUFF CAA AP	5756	JEFFERSON	1	34 10	91 56	205	MID	MID	U.S. CIVIL AERO ADM	2 3 5 7
PINE RIDGE	5760	MONTGOMERY	3	34 35	93 54	840		7A	J. R. HUDDLESTON	3
POCAHONTAS 1	5820	RANDOLPH	7	36 16	90 59	330	5P	5P	BENEDICTINE SISTERS	2 3 5 7
PORTLAND	5866	ASHLEY	3	33 14	91 30	122	7A	7A	MRS. PEARL NEWTON	2 3 5 7
PRESCOTT	5908	NEVADA	3	33 48	93 23	318	7A	7A	R. P. HAMBY	2 3 5 7
RATCLIFF	6008	LOGAN	1	35 18	93 53	463		7A	LULU M. WEEKS	3
RISON	6174	CLEVELAND	3	33 57	92 11	231		8A	J. H. YANEY	3
ROCKHOUSE	6214	CARROLL	7	36 17	93 40	1214		6P	CLAUDE D. SISCO	3
ROGERS	6248	BENTON	7	36 20	94 07	1387	5S	5S	HOWARD FOWLER	2 3 5 7
RUSSELLVILLE	6352	POPE	1	35 18	93 08	360	5P	5P	U.S. FOREST SERVICE	2 3 5 6
SAINT CHARLES	6376	ARKANSAS	7	34 23	91 08	200	8A	8A	U.S. BIOL SURVEY	2 3 5
SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300		7A	WILLIAM S. BUCKLEY	3
SEARCY	6506	WHITE	7	35 15	91 44	245	5P	7A	ADAM C. MELTON	2 3 5 7
SHERIDAN	6566	GRANT	3	34 27	92 21	290	6P	6P	ARK. FORESTRY COMM.	2 3 5 7
SHIRLEY	6586	VAN BUREN	7	35 38	92 17	600		7A	MAUD H. BRADFORD	3
SILOAM SPRINGS	6624	BENTON	1	36 11	94 33	1150	6P	6P	JOHN BROWN UNIV.	2 3 5
SPARKHAN	6768	DALLAS	3	33 55	92 48	260		7A	MRS. RACHEL BUTLER	3
STAMPS	6804	LAFAYETTE	4	33 22	93 30	270		7A	HUBERT BAKER	3
STAR CITY 2 S	6820	LINCOLN	3	33 54	91 51	392		7A	ARK. FORESTRY COMM	3
STEVE	6856	YELL	1	34 53	93 19	682		7A	T. P. SIMS	3
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	6P	6P	GEORGE L. CLARK	2 3 5
STUTTGART 9 ESE	6920	ARKANSAS	1	34 28	91 25	198	7A	7A	UNIV. OF ARKANSAS	2 3 5 6
SUBIACO	6928	LOGAN	1	35 18	93 39	500	7P	7P	NEW SUBIACO ABBEY	2 3 5
SUGAR GROVE	6940	LOGAN	1	35 04	93 48	500		9A	O. R. FENNELL	3
SUGAR LOAF MOUNTAIN	6944	CLEBURNE	7	35 29	91 58	300		7A	SANTFRED REYNOLDS	3
TAYLOR	7038	COLUMBIA	4	33 06	93 27	247		7A	IDELLA O. NORWOOD	3
TEXARKANA WB AIRPORT	7048	MILLER	4	33 27	94 00	361	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
TURNPIKE	7262	POPE	1	35 40	93 05	2087	6P	6P	U.S. FOREST SERVICE	2 3 5
VIOLA	7450	FULTON	7	36 24	91 59	692		7A	A. F. KING	3
WALDRON	7488	SCOTT	1	34 54	94 06	675	5P	5P	WILLIAM D. BIVENS	2 3 5 7
WALNUT GROVE	7524	INDEPENDENCE	7	35 51	91 21	250		6P	A. H. FAST	3
WALNUT RIDGE CAA AP	7530	LAWRENCE	7	36 08	90 56	272	MID	MID	U.S. CIVIL AERO ADM	2 3 5
WARREN	7582	BPADLEY	3	33 36	92 04	206	6P	6P	WARREN COTTON OILCO	2 3 5
WASHITA	7592	MONTGOMERY	3	34 38	93 32	360		7A	NORA LEE MAYBERRY	3
WHITE ROCK	7772	FRANKLIN	1	35 41	93 57	2285	5P	5P	U.S. FOREST SERVICE	2 3 5
WHITECLIFFS	7812	SEVIER	4	33 48	94 04	290		7A	L. M. SNEAD	3
WILSON	7912	MISSISSIPPI	2	35 34	90 02	237	7A	7A	D. O. ANDERSON	2 3 5
WYNNE	8052	CROSS	5	35 13	90 46	260	5S	5S	FRANK TAYLOR	2 3 5
YELLVILLE	8084	MARION	7	36 13	92 41	760		7A	MADGE V. OOSHIER	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
MOUNTAIN HOME C E	5038	BAXTER	7	36 20	92 23	800			CORPS OF ENGINEERS	2 3 5 6

DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4 RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the Standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

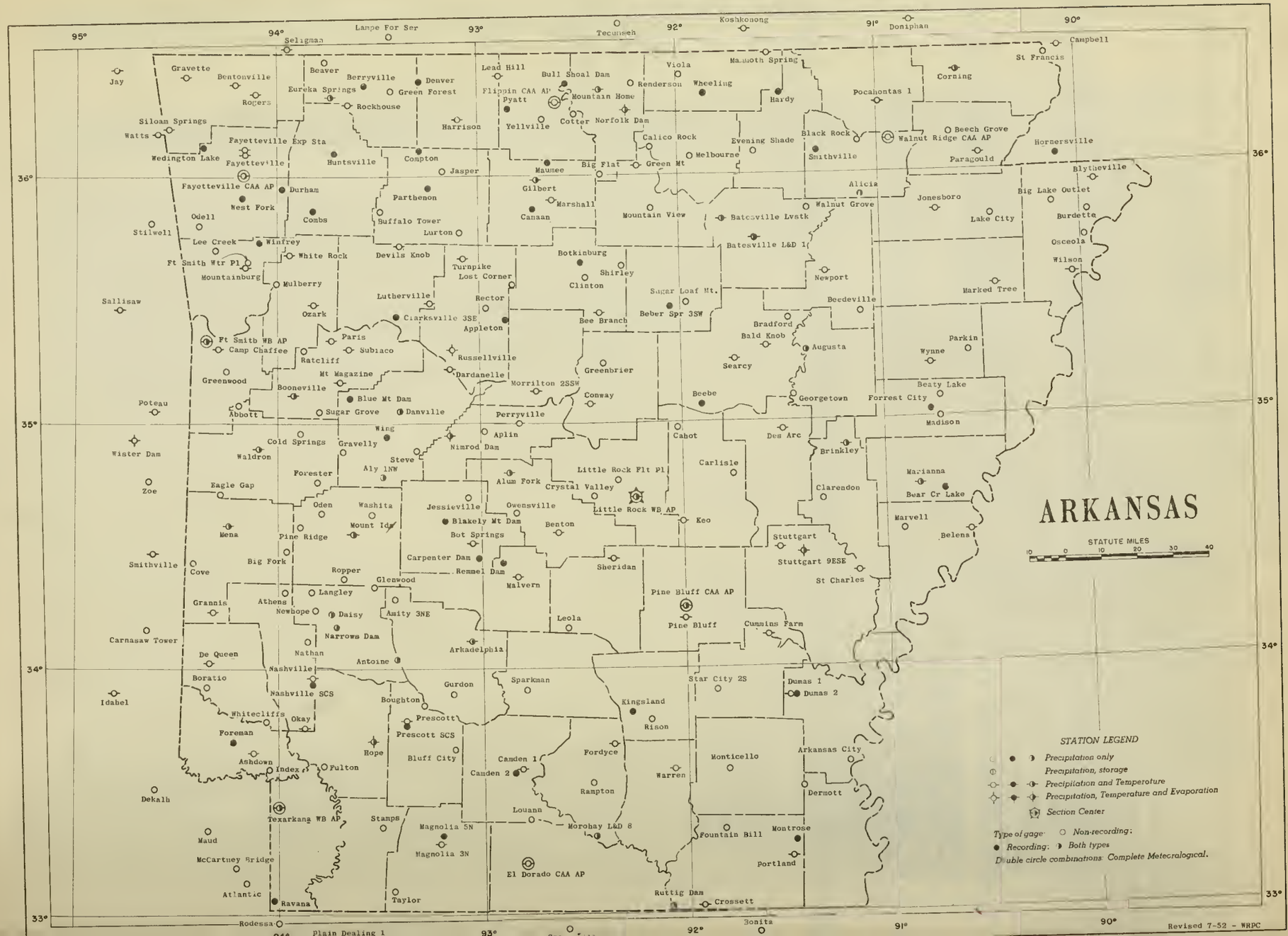
Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
•	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

Subscription Price: 15 cents per copy; monthly and annual, $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

W.R.P.C., Kansas City, Mo. -- 5-19-53 -- 990

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



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Nat. Hist.

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

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APRIL 1953
Volume LVIII No. 4

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KANSAS CITY: 1953

ARKANSAS - APRIL 1953

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

Rainy and relatively cool weather prevailing during the month of April 1953 seriously delayed field work and the planting of spring crops.

The average monthly precipitation for the State was 7.10 inches, which is 2.16 inches above the normal, making this the wettest April in Arkansas since 1945. Monthly totals over the State ranged from 3.59 inches at Corning to 12.51 inches at Athens. The greatest daily amount reported was 4.01 inches on the 29th at Taylor. The month's average snowfall was too light to measure. The greatest monthly snowfall was 0.1 inch at Fayetteville, which occurred during the evening of the 17th. There was an average of nine days with measurable precipitation during the month.

The monthly mean temperature for the State was 57.7°, which is 3.9° below the normal. Station monthly mean temperatures ranged from 52.3° at Mount Magazine to 62.9° at Crossett. The highest temperature recorded was 90° at Crossett on the 9th and at Lead Hill on the 22nd. The lowest temperature recorded was 23° at Lead Hill on the 19th. Freezing temperatures occurred on an average of only three days during the month.

Field work was seriously hampered by wet ground during much of the month. Full advantage was generally taken of every opportunity to get into the fields. Whenever conditions would permit, tractors were operated day and night. Despite every effort, the preparation of seedbeds and spring planting fell considerably behind schedule except in a few more favored localities.

A small amount of cotton had been planted by the end of the first week, but by mid month, only from 10% to 25% of the cotton land in the State was ready for planting. By the close of the month, only 40% to 50% of the cotton acreage had been planted. Heaviest plantings were in Ashley County with 70% and Saint Francis County with 65%. Germination was slow due to wet soil and cool weather. As a result, those stands that were up were only fair. Some replanting of first seeded acreage was anticipated. At the close of the month, some early cotton in Ashley County was reported to be ready for chopping.

As the month opened, some early corn had been planted and a little had come up. While planting progressed as rapidly as soil conditions permitted, it was slow in most areas. At the close of the month, some early planted fields were up to fairly good stands, but in many localities germination and growth had been checked by cold, wet weather.

Wet ground seriously delayed the preparation of fields and the seeding of rice. By the close of the third week, seeding was reported to be 50% completed in Ashley County and 40% completed in Chicot County, but only a limited amount had been planted elsewhere. By the close of the month, seeding was 90% completed in Ashley County, 80% completed in Chicot County and 50% completed in Lee County, and considerable progress was reported in other areas.

By the close of the month, only a very limited acreage of soybeans had been planted.

The month's weather was favorable for the growth of small grains, hay and pastures. Small grains generally made excellent growth, especially where fertilized or top dressed. There were scattered reports of wind and storm damage in some localities. Some apprehension was felt that abundant growth might result in excessive lodging at harvest time. Scattered cuttings of alfalfa were reported during the last half of the month. Pastures continued to make good progress except for some slowing due to cool weather. As a result, cattle generally made good gains during the month.

Strawberry harvest generally began in the southwestern quarter of the State during the second week and became general over the southern half and had begun in the central and west-central counties during the third week. The crop in the northwestern counties suffered severe frost damage during the month with lighter damage reported in other areas.

Peaches suffered some frost damage with heavy damage reported in the northwestern counties. Apples and grapes also suffered severe frost damage in the northwestern portion.

STORMS

During a severe electrical storm on the 5th, lightning set fires which destroyed a commercial building and a Lutheran Church in Fort Smith.

At 8:00 p.m. of the 9th, a hail and wind storm struck Piggott. Stones ranging from the size of marbles to one inch in diameter covered the ground to an average depth of 1.0 inch with drifts to 3.0 feet reported. There was considerable damage to roofs, windows, fruit and gardens.

During the afternoon of the 11th, a hailstorm struck Bradley County. Crop damage was extensive, but most severe in the Gravel Ridge, Prospect and Blue Springs areas.

At 11:00 p.m. of the 14th, a hailstorm struck Mena, causing considerable damage to gardens, flowers and shrubs.

At 1:45 a.m. of the 15th, lightning set fires that destroyed two houses in El Dorado. Damage was estimated at $6,000. Some hail accompanied the storm, but damage from this source was negligible.

At 12:20 a.m. of the 18th, a severe wind and hail storm struck Sebastian County, causing extensive damage over a path extending eastward from Fort Smith to Lavaca. The ball park at Fort Smith was almost totally destroyed, together with damage to roofs, windows, automobiles, etc. There was some damage to roofs in rural areas. Crops and fruit trees suffered considerable damage. Hail stones the size of golf balls with some as large as baseballs were reported. Property damage was estimated at $525,000 and crop damage at $75,000.

Between 3:30 a.m. and 6:00 a.m. of the 18th, wind and hail storms caused two deaths, 41 injuries, $1,403,000 property damage and $90,000 damage to crops in Crittenden, Cross, Independence, Jackson, Poinsett and White Counties. Principal damage was due to wind, but heavy hail was reported from several localities in the storm area. The crops most affected were strawberries, winter grains, truck and gardens. The two fatal injuries were in Poinsett County.

At 7:00 p.m. of the 23rd, a tornado damaged several buildings and destroyed a new brick structure at Alma in Crawford County. The funnel cloud was observed by many persons. Damage was estimated at $10,000. No deaths or injuries were reported.

At 4:00 a.m. of the 24th, a tornado struck the College Hill section of Texarkana, damaging houses, automobiles and trees. The path of the storm extended from southwest to northeast and was about 100 yards wide and one mile in length.

At 4:15 a.m. of the 24th, a hail and wind storm covered an area within a radius of 5-6 miles of the Hope Experiment Station of the University of Arkansas. Hail stones ranging from 1/2" to 1 1/2" were reported. Property damage was estimated at $800. Crop damage, principally to tomatoes, sweet potatoes, peaches and oats was estimated at $1,200.

FLOODS

Heavy rains on the 5th and early morning of the 6th, giving storm totals averaging near 2.25 inches over the Ouachita watershed caused a sharp rise on the stream at Arkadelphia on the 6th, which reached Camden on the 10th. Moderate rains occurred intermittently until heavy rains fell on the night of the 23rd-24th, which averaged near 3.00 inches over the Ouachita Basin. These rains caused sharp rises at Arkadelphia, followed by a slower rise at Camden. A third period of heavy rains during the night of the 28th and the morning of the 29th averaging near 2.50 inches over the Ouachita Basin caused a sharp rise at Arkadelphia and continued high water at Camden. Flooding on the White River during the opening days of April 1953 was due to continued high water from the previous month. No flood damage was reported. There was, however, some delay in the utilization of lands adjacent to the streams.--JFR

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
FORT SMITH W8 AIRPORT	NE	14	10.1	42	1	23	77	84	51	51	2	0	5	3	1	1	12	68	4.7
LITTLE ROCK W8 AIRPORT	S	11	10.8	61	SW	29	73	80	53	56	2	1	7	0	3	0	13	66	5.0
TEXARKANA W8 AIRPORT	S	14	9.8	-	-	-	76	82	56	58	2	4	0	3	2	1	12	-	4.8

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	62.8	93	22	2.75	-	8
1892	61.4	97	27	6.98	0.0	10
1893	64.9	94	29	7.16	T	8
1894	63.1	91	29	6.18	0.0	9
1895	63.1	98	30	1.99	T	6
1896	67.8	94	24	3.65	0.0	5
1897	61.4	90	31	4.14	0.0	9
1898	59.2	93	19	3.09	0.0	8
1899	60.7	96	19	3.28	T	7
1900	62.2	96	24	4.98	T	10
1901	58.1	96	22	3.82	T	6
1902	61.2	96	25	2.87	0.0	8
1903	60.6	91	26	1.86	T	6
1904	56.8	89	24	3.88	T	8
1905	61.1	96	25	6.29	T	11
1906	63.7	97	27	2.55	0.0	6
1907	54.9	89	24	5.44	0.0	9
1908	63.3	94	24	6.32	T	12
1909	60.9	88	24	4.52	T	8
1910	59.8	90	22	5.14	T	9
1911	60.5	90	29	9.86	0.0	12
1912	61.9	93	26	8.14	T	12
1913	61.2	94	27	4.91	0.0	6
1914	61.0	94	19	4.57	0.0	9
1915	64.3	96	19	2.96	T	5
1916	59.9	92	24	3.65	T	7
1917	60.4	90	23	5.69	T	9
1918	59.6	96	25	7.63	0.0	9
1919	61.6	95	24	3.56	T	7
1920	59.8	94	21	5.49	T	9
1921	59.8	91	22	7.87	T	9
1922	63.5	90	26	5.54	0.0	9
1923	61.4	95	23	6.30	0.0	11
1924	61.4	94	18	4.99	0.0	8
1925	67.4	98	28	2.62	0.0	6
1926	59.1	94	18	2.65	T	7
1927	65.7	99	26	12.93	0.0	12
1928	57.3	87	22	8.52	T	9
1929	64.0	92	29	5.69	T	10
1930	64.9	96	27	1.41	0.0	6
1931	59.1	92	21	2.62	0.0	9
1932	63.8	92	28	2.85	0.0	7
1933	61.1	93	28	4.80	0.9	11
1934	62.7	90	29	3.51	0.0	8
1935	60.2	90	29	4.37	T	9
1936	59.7	96	17	2.64	T	6
1937	61.7	96	20	3.18	0.1	7
1938	62.1	94	24	4.83	0.1	8
1939	59.3	91	19	7.13	T	8
1940	59.9	95	18	6.93	T	10
1941	63.7	94	32	5.04	0.0	10
1942	62.8	88	20	8.42	0.0	10
1943	62.9	95	25	3.20	0.0	7
1944	60.1	88	19	6.65	T	10
1945	62.6	89	23	7.44	T	13
1946	65.0	94	30	5.46	0.0	8
1947	61.9	89	26	5.74	0.0	9
1948	66.2	93	27	3.46	0.0	6
1949	60.0	92	23	2.75	T	7
1950	58.2	91	20	3.29	T	9
1951	58.1	90	21	4.33	T	9
1952	58.1	93	23	5.88	T	9
1953	57.7	90	23	7.10	T	9
All Years	61.4			4.98	T	

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day		Snow, Sleet, Hail			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
ALUM FORK	72.7	45.5	59.1	- 2.5	83	9	32	19	199	0	0	1	0					T	0				
ARKADELPHIA	74.6	46.8	60.7	- 1.7	87	8	30	19	161	0	0	2	0	9.01	3.78	3.10	29	T	0		8	4	3
ASHDOWN	73.7	46.9	60.3M		85	9	29	13	167	0	0	3	0	8.75		3.14	24	.0	0		6	4	3
8ALD KNO8																							
8ATESVILLE LIVESTOCK	68.1	39.9	54.0M		85	10	25	19		0	0	6	0	5.49		1.50	24	.0	0		11	4	2
8ATESVILLE L & D 1	70.7	43.3	57.0		83	8+	26	19	257	0	0	4	0	5.02	.14	.85	24	.0	0		11		0
8EE 8RANCH										0	0		0					.0	0				
8ENTON	71.6	44.9	58.3	- 2.2	84	8	29	19	230	0	0	3	0	7.88		2.70	24	.0	0		11	5	2
8ENTONVILLE	66.4	41.9	54.2	- 3.5	86	22	27	16+	340	0	0	6	0	4.87	.13	.92	18	T	0		11	5	0
8LYTHEVILLE	69.6	45.3	57.5M	- 3.5	86	9	32	18	251	0	0	1	0	4.97	.50	2.35	30	.0	0		9	4	1
8OONEVILLE	70.4	44.6	57.5		87	22	28	19	239	0	0	5	0	8.07		2.79	24	.0	0		12	4	3
8RINKLEY	71.3	46.6	59.0	- 3.0	85	8	30	19	212	0	0	1	0	7.90	2.44	1.80	6	T	0		11	6	3
CAMDEN 1	74.8	46.8	60.8	- 2.6	87	9	31	19		0	0	1	0	6.86	2.07	2.17	24	.0	0		6	4	3
CAMP CHAFFEE	70.8	44.3	57.6		87	22	28	19	242	0	0	5	0	8.21		2.83	24	.0	0		11	4	3
CONWAY	72.5	46.6	59.6	- 2.6	85	8+	32	19	198	0	0	1	0	7.23	2.24	2.32	24	.0	0		9	5	3
CORNING	66.5	44.8	55.7	- 4.3	86	24	29	19		0	0	1	0	3.59	-1.40	1.33	30	.0	0		11	4	1
CROSSETT	77.8	48.0	62.9M	- .3	90	9	31	19	112	1	0	1	0	8.51	3.88	3.73	29	.0	0		8	4	2
CUMMINS FARM	73.1	45.2	59.2		86	9	31	19	195	0	0	1	0					.0	0				
DARDANELLE	71.5	46.5	59.0	- 3.6	88	9	31	19	212	0	0	1	0	7.03	2.65	1.96	24	.0	0		11	6	3
DE QUEEN	72.3	46.9	59.6	- 3.7	85	8+	30	13+	182	0	0	2	0	8.05	2.03	2.90	24	.0	0		6	4	3

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .01 or More	.50 or More	1.00 or More
OES ARC	68.6	46.6	57.6		85	9	30	19		0	0	1	0	9.25		2.21	1	.0	0		11	6	4
OEVILS KNOB	66.7	41.2	54.0M		82	9+	26	16	335	0	0	4	0	8.21				T	0		9		
OUMAS 1	72.8	48.0	60.4	- 2.6	86	9	31	19	169	0	0	1	0	8.46	3.70	2.90	29	.0	0		7	4	4
EL DORADO CAA AP	74.1	48.1	61.1	- 3.4	87	8	34	19	145	0	0	0	0	7.10	1.89	2.68	24	.0	0		7	3	3
EUREKA SPRINGS	66.9	43.4	55.2	- 3.9	85	22	27	16+	318	0	0	5	0	5.31	.35	1.20	55	T	0		10	4	3
FAYETTEVILLE	66.0	43.6	54.8		83	22	28	16+	327	0	0	6	0	7.16		1.58	18	.1	0		11	6	3
FAYETTEVILLE CAA AP	64.5	41.3	52.9		83	22	24	16	371	0	0	7	0	7.59		1.76	23	T	0		12	6	2
FAYETTEVILLE EXP STA	66.7	42.8	54.8	- 4.1	83	22	26	19+	320	0	0	6	0	7.11	2.45	1.72	24	T	0		9	6	3
FLIPPIN CAA AP	66.6	40.9	53.8		87	22	26	19	345	0	0	7	0	4.47		.78	5+	T	0		12	5	0
FORDYCE	74.7	47.7	61.2	- 2.4	85	8	30	19	148	0	0	1	0	8.43	2.98	2.68	29	.0	0		6	4	3
FORT SMITH W8 AP R //	68.6	45.3	57.0	- 5.6	86	22	31	13	255	0	0	2	0	7.35	2.86	2.12	23	T	0		10	5	2
GILBERT	68.4	36.9	52.7M		87	10+	24	19		0	0	8	0	4.65	- .36	1.39	24	.0	0		11	3	1
GRANNIS	69.5	45.3	57.4	- 3.0	82	9	29	19	236	0	0	2	0	9.14	3.32	2.92	6	T	0		11	4	4
GRAVETTE	65.5	40.9	53.2	- 4.1	84	22	24	16+	361	0	0	6	0	5.37	.64	1.49	24	T	0		8	4	3
GREEN MOUNTAIN											0		0	3.66		1.30	24	.0	0		7	4	1
HARRISON	69.0	41.9	55.5	- 2.3	88	22	26	19	301	0	0	7	0	6.01	1.36	1.49	24	.0	0		8	6	2
HELENA	71.9	48.3	60.1	- 2.5	87	9	34	19	176	0	0	0	0	7.78	2.21	2.33	6	.0	0		10	4	3
HOPE	73.8	46.2	60.0M	- 3.8	85	10	30	19		0	0	2	0	8.39	3.08	2.86	24	.0	0		7	4	3
HOT SPRINGS	73.5	47.5	60.5	- 2.6	84	9	33	19	169	0	0	0	0	9.05	3.02	2.94	24	.0	0		8	4	3
JONESBORO	69.0	45.3	57.2	- 4.1	84	8+	30	19	260	0	0	1	0	5.28	.71	1.54	30	.0	0		13	5	1
KEO	70.9	46.8	58.9		86	8	31	19	219	0	0	1	0	6.68		1.73	24	.0	0		9	5	3
LEAD HILL	68.5	41.3	54.9	- 3.9	90	22	23	19	321	1	0	9	0	6.33	2.35	2.27	18	.0	0		5	5	3
LITTLE ROCK W8 AP R //	69.5	48.5	59.0	- 3.5	87	8	36	19	213	0	0	0	0	7.28	2.12	1.93	24	.0	0		11	3	3
LUTHERVILLE																							
MAGNOLIA 3 N	75.0	48.1	61.6	- 3.3	85	8	30	19	137	0	0	2	0	8.30	3.41	3.90	29	.0	0		6	4	2
MALVERN	75.3	47.0	61.2		86	8	32	13+	152	0	0	2	0	9.03		2.91	24	.0	0		8	4	3
MAMMOTH SPRING	70.3	42.8	56.6M	- 2.6	87	9	26	19	286	0	0	4	0	3.96	-1.12	1.36	18	.0	0		10		1
MARIANNA	67.1	47.0	57.1	- 5.4	83	10	31	19		0	0	1	0	7.51	3.37	2.04	30	.0	0		10	5	3
MARKED TREE	66.8	44.8	55.8	- 4.9	86	10	32	19		0	0	1	0	6.87	1.22	1.92	30		0		10	7	1
MARSHALL	69.7	43.0	56.4M	- 3.6	86	8	25	19	285	0	0		0	4.72	-1.26	1.58	24	.0	0		8	4	1
MENA	69.5	46.5	58.0	- 3.6	82	9+	30	19	227	0	0	2	0	8.75	3.17	2.99	29		0		10	4	3
MONTICELLO	74.4	48.0	61.2M		84	8	30	19	149	0	0	2	0					.0	0				
MORRILTON	70.5	46.5	58.5	- 3.2	85	9	34	19	219	0	0	0	0	6.71	1.81	1.97	24	.0	0		9	4	2
MOUNT IDA	69.8	42.5	56.2	- 4.8	84	10	27	19		0	0	4	0	7.75	1.89	2.50	24	.0	0		8	4	3
MOUNT MAGAZINE	63.5	41.1	52.3		79	9	25	16+	381	0	0	5	0	8.36		2.97	24	.0	0		8	5	3
MOUNTAIN HOME	68.3	42.3	55.3	- 3.9	88	22	26	19	309	0	0	7	0	4.25	- .39	1.05	18	.0	0		7	5	1
MOUNTAIN HOME CE	66.2	40.2	53.2		87	23	27	19		0	0	6	0	4.71		1.18	18	.0	0		11	5	1
MOUNTAINBURG	68.2	43.0	55.6		84	9+	25	19+	292	0	0	6	0	8.11		2.66	29	.0	0		11	5	2
NARROWS DAM	71.4	45.3	58.4		85	10	28	19		0	0	3	0	9.73		3.00	24	.0	0		9	4	3
NASHVILLE	70.7	46.2	58.5		82	9+	30	19		0	0	3	0	9.72		3.10	24	T	0		8	4	3
NEWPORT	70.8	45.6	58.2	- 3.5	84	8+	31	19	231	0	0	1	0	5.85	.92	1.05	30	T	0		12	5	1
NIMROD DAM	72.0	44.7	58.4		88	10	30	13	231	0	0	3	0	7.54		2.12	6	T	0		10	4	3
OKAY	74.8	49.0	61.9	- 2.6	84	8	31	19	123	0	0	1	0	8.87	4.31	2.93	29	.0	0		7	4	3
OZARK	69.3	44.4	56.9	- 4.9	86	22	29	19+	261	0	0	4	0	8.09	3.48	2.90	24	.0	0		9	4	4
PARAGOULD	68.8	44.0	56.4		87	23	30	19	281	0	0	1	0	4.45	- .31	1.46	29	.0	0		8	4	1
PARIS	71.6	45.3	58.5		88	9+	31	13	224	0	0	4	0	7.67		3.41	24	.0	0		8		
PERRYVILLE	72.5	45.4	59.0	- 1.1	86	9	31	19	205	0	0	1	0	7.09	1.83	1.91	24	.0	0		10		
PINE BLUFF	74.0	48.8	61.4	- 2.1	88	8	34	19	142	0	0	0	0	9.14	3.71	2.70	6	T	0		11	6	4
PINE BLUFF CAA AP	70.9	47.9	59.4		85	9	33	19	196	0	0	0	0	6.96		1.83	29	T	0		10	4	3
POCAHONTAS 1	69.7	41.9	55.8M	- 4.4	85	9	29	19	330	0	0	3	0	4.45	- .41	1.05	24	T	0		11	3	1
PORTLAND	72.9	49.7	61.3M	- 3.3	87	10				0	0	0	0	8.24	3.27	2.00	25	.0	0		10	5	4
PRESCOTT	73.2	46.4	59.8	- 4.0	85	9+	32	19		0	0	1	0	9.11	3.99	2.90	29	.0	0		9	4	3
ROGERS	66.7	42.4	54.6	- 4.1	83	22	27	16+	324	0	0	5	0	5.29	.72	1.21	5	T	0		12	5	2
RUSSELLVILLE	71.9	45.5	58.7	- 2.4	88	9	30	16	219	0	0	2	0	7.06	2.70	2.12	24	.0	0		8	5	3
SAINT CHARLES	69.3	49.5	59.4		86	9+	35	19		0	0	0	0	8.75		2.22	6		0		11	7	4
SEARCY	70.9	46.3	58.6	- 2.6	83	8+	31	19	218	0	0	1	0	7.55	2.71	1.82	6	.0	0		11	5	3
SHERIDAN	75.2	44.3	59.8M		86	10+	31	20	183	0	0	2	0	7.48		2.26	24	.0	0		6	4	3
SILOAM SPRINGS	65.9	42.7	54.3		82	9+	24	19+	337	0	0	6	0	6.20		2.10	5	T	0		10	7	1
STUTTGART	72.9	47.5	60.2M	- 2.1	86	8+	33	19	178	0	0	0	0	8.01	3.03	2.04	6	.0	0		10	6	3
STUTTGART 9 ESE	68.1	47.0	57.6	- 3.8	84	10	33	19		0	0	0	0	8.16	3.91	2.16	6	.0	0		11	6	3
SUBIACO	71.2	46.2	58.7	- 3.2	86	9+	30	20	215	0	0	1	0	7.94	3.43	3.33	24	.0	0		9		
TEXARKANA W8 AP R //	73.0	49.7	61.4	- 3.6	84	8+	33	19	137	0	0	0	0	7.61	2.31	2.03	23	T	0		10	6	3
TURNPIKE	66.0	42.8	54.4M		81	9+	27	18	224	0	0	4	0	8.63	3.31	3.00	24	.0	0		9	5	2
WALDRON	70.9	43.5	57.2		86	9+	27	19	245	0	0	5	0	6.91	1.64	2.28	29	.0	0		7	3	3
WALNUT RIDGE CAA AP	66.0	44.9	55.5		84	8	31	19	299	0	0	1	0	4.96		1.13	29	.0	0		9	5	2
WARREN	74.6	46.9	60.8	- 3.0	86	8	30	19	157	0	0	1	0	7.76	2.60	3.27	29	.0	0		8	5	3
WHITE ROCK	64.8	42.1	53.5		81	9	26	18	351	0	0	5	0	8.55		2.60	29	.0	0		12	5	2
WILSON	69.5	45.4	57.5	- 3.5	86	9	31	19	238	0	0	1	0	4.37	- .39	2.25	30	.0	0		7	3	1
WYNNE	69.7	45.9	57.8	- 1.9	84	23	27	19	237	0	0	1	0	6.83	1.33	2.20	29	.0	0		8	5	2
STATE			57.7	- 3.9										7.10	2.16			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
APRIL 1953

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARBOTT	9.35	.11		.17			1.41	.42				.26	.12			.74			.07						3.91					2.14		
ALICIA	5.32	.11					.36	.06			.05		.69			.65			.71	T					1.37	.24				.08	1.00	
ALUM FORK	-			.15		1.90	.15			T	.40	.25				.50			-				T	2.20					2.25		
ALY 1 NW	-						-									-			.10						2.17					1.63	T	
AMITY 3 NE	10.96	.11			.08		3.13	T		T	T	.16	.99			1.16	T		T						2.44	.05				2.83	.01	
ANTOINE	8.78				.04		2.60	.05				.08	.03			.89									2.95					2.04	.10	
APLIN	8.16	.51			.09		2.00	.16			.31		.42			.53			.12						2.07					1.80	.15	
ARKADELPHIA	9.01			.01		.01	2.49					.10			T	.62			.03						2.65					3.10		
ARKANSAS CITY	8.58	.05			.01		1.25						1.22			.20			.04	.07					1.30	1.32				1.15	1.97	
ASHDOWN	8.75					.09	2.00	T			.25				T	.79			T						3.14					2.48		
ATHENS	12.51	.55				T	3.08	T		T			.20			.81			.17						2.70					3.95	1.05	
AUGUSTA	6.76	.52			.08		1.55	.05			T		.13			.66			.36	T					1.80	.15				.34	1.12	
BALO KNOB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BATESVILLE LIVESTOCK	5.49	.20			T		.46	.15			T		.74			.60			1.03	.01	T			T	1.50	.05				.39	.36	
BATESVILLE L D 1	5.02	.33					.63	.09			.16		.52			.79			.79						.85	.13				*	.73	
BEATY LAKE	6.60			T		.32	1.21					T	.28			.82			.24						1.48					2.25		
BEAVER	4.89			.16	T	.48	.65	.02				.01	.70			T			.75						1.02	.18				.88	.04	
BEE BRANCH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.70					.70	1.10	
BEECH GROVE	5.21						.20	.10			.38		.83			1.00			.62						.71					.11	1.26	
BEEDEVILLE	6.15				.11		1.33						.03		.11	.89			.62						1.74	.04				.29	.99	
BENTON	7.88	.26			.09		2.09	T			T	.12	.06			.56			.28						2.70	.07				.99	.66	
BENTONVILLE	4.87			.28		.89	.58					.03	.37			.03			.92						.91	.17				.65	.04	
BIG FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BIG FORK	8.30						2.00						.22			.77			.10						2.55					2.66		
BIG LAKE OUTLET	5.55	.33			.05		.60	.02		T	.01		.40			.74			.53	.04		T			.74	.15					1.94	
BLACK ROCK	5.05	.53			T		.13	.09					.73			1.06			.59						.75	.18				.09	.90	
BLUFF CITY	8.71						2.10									.71			.02						2.08	.08				2.96	.76	
BLYTHEVILLE	4.97			T			.57	.06			.01		.11			.55			.65						.33	.34					2.35	
BOONEVILLE	8.07	.13		.06	.21		1.43	.22				.12	.42			.60			.13						2.79					1.90	.06	
BOUGHTON	8.65						2.77	.05				.20				.96									2.23					2.44		
BRADFORD	6.97	.22			.04		1.40	.09					.24			.78			.51						2.05	.19				.31	1.09	
BRINKLEY	7.90	.68			.15		1.80						.48			.75			.35	.03					1.05	.22				.90	1.49	
BUFFALO TOWER	-			.15	.05	*	.95	.45					.54	T		-			1.60						3.22	.70				2.30	.10	
BURDETTE	5.89						.71						.23			.68			.75						.90					2.62		
CAROT	7.20			.08		.80	1.57				.32	.12				.54			.39						2.00					1.38		
CALICO ROCK	4.07	.32					.57	.35					.41			.08			.55	.03					1.21	.12				.35	.08	
CAMDEN 1	6.86	T			T		1.28	T					.17						T						2.17	.33				2.15	.76	
CAMP CHAFFEE	8.21			.39	.04		1.24	.48				.07	.16			.90			.10						2.83					1.93	.07	
CARLISLE	6.73						2.06									.52			.50						1.90					1.75		
CLARENDON	7.42	.16			.06		1.64	T					.46			.68			.56	.03					.66	.70				.78	1.69	
CLINTON	8.84	.65				.82	.55	.15					.64			1.04			.91						2.1					*	1.98	
COLD SPRINGS	8.05	.10			.10		1.65	.30				.10	.50			.60									2.30					2.30	.10	
CONWAY	7.23			.11		.52	1.65					.19	.28			.73			.20						2.32					1.23	T	
CORNING	3.59	.11					.20	.08			.05		.51			.15			.51						.52	.07				.06	1.33	
COTTER	4.58	.06		T	T	.07	.78	.37			.05	.02	.47			.06			.96					T	.82	.12				.68	.12	
COVE	10.15	T					3.07						.55			1.05			.17						1.77					3.54		
CROSSETT	8.51	.02			.02	T	.58						.92			.19			.03						3.02					3.73		
CRYSTAL VALLEY	7.02						2.25					.01				.54			.27						2.21					1.79		
CUMMINS FARM	-					T	1.70						-			.60			.10						1.70					2.45		
DAISY	9.15	.26			.02		2.76	.02				.03				.78			.05						2.75					2.44	.04	
DANVILLE	8.06	.64		.09	.18		1.73	.27			.20	.08	.45			.47			.12						1.82	.03				1.90	.08	
DARDANELLE	7.03	.77					1.40	.22				.07	.53			.53			.06						1.96	.03				1.33	.13	
DE QUEEN	8.05						1.80						.09			.80			.05						2.90					2.41		
DERMOTT	8.60		.10				.90	.10					1.24			.33			.06						1.63	1.23				1.48	1.53	
DFS ARC	9.25	2.21			.07		1.67				.06	.23				.76			.50						1.40	.33				.46	1.56	
DEVILS KNOB	8.21			.15			1.47					.41				.37				.87					*	2.77				*	2.17	
DUMAS 1	8.46					.05	1.35						1.44		T	.25			.15						2.32					2.90		
EAGLE GAP	10.35	1.38		.19	T		1.68	.15				.18	.62			.70			T						2.02					3.43	T	
EL DORADO CAA	7.10			T		.23	.68								.03	.37			T					T	2.68				1.23	2.08		
EUREKA SPRINGS	5.31			.15		1.20	.13					.48	.04					.02	.89						1.15	.15				1.10		
EVENING SHADE	4.25	.20					.25	.20				T	.65			.64			.66						1.10	T				.28	.27	
FAYETTEVILLE	7.16			.49		1.36	.50					.69	T		T	.07		T	1.58					.02	1.57	.14			.01	.73	T	
FAYETTEVILLE CAA	7.59		.09	.42		1.51	.38					.66	T		.26			.90	.55					1.76	.25				.64	.17		
FAYETTEVILLE EX S	7.11			.49		1.08	.68					.58	T		T	.06		T	1.62					T	1.72	.12				.76		
FLIPPIN CAA AP	4.47			.01		.78	.33			.04		.54	.01		.03			.59	.48					.30	.58					.78	T	
FOROYCE	8.43						2.50						.34			.52			.17						2.22					2.68		
FORESTER 4 WNW	8.60	.05		.09			1.69	.30			.27	.29	.43			1.06	.06								2.00					2.24	.12	
FORT SMITH WB AP R //	7.35			.42		.92	.57					.19			.78	T			.18					2.12	.42				1.52	.23	T	
FT SMITH WATER PLANT	8.09			*	.47		1.24	.39				*	.25			.48			.43						1.75	.15				2.93		
FOUNTAIN HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FULTON	7.68				T		1.90			T		.02				.68			.03						2.65	.05				2.30	.05	
GEORGETOWN	-	.83					-						.30			.79			.39						1.90	.19				.44	1.27	
GILBERT	4.65			.03			.42	.33	.30				.46			.07			.81						1.39	.07				.73	.04	
GLENWOOD	9.25	.25			.02		2.34	.50				.12	.02			.97			.03						3.00	.09				1.85	.06	
GRANNIS	9.14	.07		.04			2.92			.02			.29			1.16			.15						2.12	.02			T	2.21	.14	
GRAVELLY	7.52	.14			.06		1.70	.24			.29	.07	.49			.42			.12						2.20					1.74	.05	
GRAVETTE	5.37			.46		1.45						.31	.01						1.13						1.49					.50	.02	
GREEN FOREST	6.71					.50	.71	.22				T	.79						2.29						1.27					.72	.21	
GREEN MOUNTAIN	3.66					T	.52	.26					.22			.12			.62						1.30					.62		
GREENBRIER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREENWOOD	10.05	T		*	1.06		1.64	.63				*	.25			.89			.15						3.59					1.84		
GURDON	10.03				.12		2.73	T				.12		T		1.08			.02	T					2.53	.14				3.08	.21	
HAMPTON	6.92						1.16						T			.59			.08						1.81	.25				2.25	.78	
HARRISON	6.01			.45		.51	.55					.70						.04	.97						1.49					1.30		
HECTOR	9.19	1.07			.08		1.03						.81			1.11			.98						2.05	.06				1.87	.13	
HELENA	7.78	.15			.10		2.33						.30			.42		T	.43						.65	1.06				.17	2.17	
HENDERSON 2 W	4.60					.79	.38				T	.49	.02			.11									1.40	.90				.51		
HOPE	8.39						2.28					.05				.69			.02						2.86					2.16	.33	
HOPPER	10.18	.43			.02		2.60	.50		T	T	.15	.04			.89			.11						2.94	.15				2.27	.08	
HORATIO	8.64	.13					1.86					.02	.02			.82			.03						2.75	.04				2.93	.04	
HOT SPRINGS	9.05	T			.01	.23	1.96					T	.16			.76			.30						2.94					2.69		
HUTTIG OAM	7.63	.02					.58						.56			.14			.02						.76	2.02				2.40	1.13	
INDEX	7.30						1.95									.75			.10						2.00					2.50		
JASPER	6.76	.02		.01	.01	.14	1.00	.44					.36			.07			1.31						1.74	.01				1.58	.07	
JESSIEVILLE	-	.32			.18		1.85	.07		T		T	.16			.52			.04						-					1.80	.33	
JONESBORO	5.28	.25					.71	.04			.05		.24	.01		.75			.63	.01					.64	.28				.13	1.54	
KEO	6.68			.05	.03	.35	1.54					.08				.62			.57						1.73					1.71		
LAKE CITY	5.64	.48					.74	.03			.10		.13			.81			.54						.95	.15				.04	1.67	
LANGLEY	9.55				T		2.60	.05		T		T	T			1.00			.20						2.50	T				2.90	.30	
LEAD HILL	6.33					1.31						.91							2.27						1.09					.75		
LEE CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LEOLA	8.43			T			2.72				.04					.59			.12						2.00	.42				1.70	.84	
LITTLE ROCK WB AP R //	7.28			.10		1.77	.19					.16			.03	.48		T	.45					.42	1.93				.26	1.49	T	
LITTLE ROCK FILT PL	7.26			.12		1.85	.16					T	.02		.06	.35			.48					.40	1.95				.36	1.51		
LOST CORNER	8.27	.57					.80	.18					.45			1.07			.84						2.42	.11				1.65	.18	
LOUANN	7.47					.20	1.26									.53			T						2.38					3.10		
LURTON	7.75	.18		.05	.03		.78	.28					.17			.32			1.32						2.51	.13				1.85	.13	
LUTHERVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MADISON	7.50	1.24			.04		1.57	T					.19			.68			.23	.02					1.13	.20				.42	1.78	
MAGNOLIA 3N	8.30						.89									.73			.03						2.40					3.90	.35	
MALVERN	9.03			T		.20	2.37					.17	.02			.84			.32						2.91					2.20		
MAMMOTH SPRING	3.96	.21			T		.62	.16				*	.51			.14			1.36						.62					.10	.24	
MARIANNA	7.51	.32			.13		1.73					T	.11			.56			.33	T					1.39	.54				.36	2.04	
MARKED TREE	6.87	.90			.05		.82	T					.48			.63			.50	.08					.82	.67				T	1.92	
MARSHALL	4.72					T	.53	.36				.37				T			.86					T	1.58	.05				.93	.04	
MARVELL	6.22						2.46						.69						.34						.61	1.40				.72		
MELBOURNE	-	.22					.68	.08					-						-						-					.47	.77	
MENA	8.75	.32		.16	T	T	1.57	.13		T			.46			.89			.21						1.95					2.99	.07	

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTICELLO	–						–						2.10			.37			.13						2.42	T				3.22		
MORORAY L O 8	7.67						.82						.03			.41			.04						1.95	.72				2.61	1.09	
MORRILTON	6.71				T		1.73	.21			T		.31			.85			.34						1.97	.11				.95	.24	
MOUNT IDA	7.75						2.20	.30		.10			.30			.60			.15						2.50					1.60		
MOUNT MAGAZINE	8.36			.24		1.74	.20					.59				.58			.10						2.97					1.94		
MOUNTAIN HOME	7.25					.40	.85			.10		.50				.05			1.05						.85					.50		
MOUNTAIN HOME CE	4.71	.16					.65	.36			.06		.56			.72			1.18						.87	.12				.58	.12	
MOUNTAIN VIEW	5.54	.23					.70	.23					.44			.55			1.12						1.40	.08				.50	.12	
MOUNTAINBURG	8.11			.40		.90	.69					.22			.07			.02	.42						1.96	.22				2.66		
MULBERRY	7.28	T		.24	T		.98	.35				T	.27			.68			.45						2.15	.05				2.11		
NARROWS DAM	9.73	.16			.02		2.80	T		T			.13			.92									3.00	.03				2.62	.05	
NASHVILLE	9.72	.13			T		2.08					.11	.34			.94			T						3.10					2.98	.04	
NATHAN	8.70			T			2.36				T	T				.84		T							2.80	.05				2.60	.05	
NEWHOPE	10.88					.50	2.15								T	1.00			.10						1.40	2.80				1.00	1.93	
NEWPORT	5.85	.33			.02		.93	.09			T		.35			.92			.55	.03					.97	.43				.18	1.05	
NIMROD DAM	7.54	.40		T			2.12	.19			.36	.04	.31			.55			.12						1.95					1.50	T	
ODELL	6.40			.46		.48	.66	.39				.07	.56			.20			.65						1.58	.05				1.30		
ODEN	7.85	.80					1.64	.17				.33				.71			.02						1.98					2.15	.05	
OKAY	8.87				T	.06	2.22					.12			.02	.72							T		2.80					2.93		
OSCEOLA	6.04	.75			.03		.63	.07					.38			.61			.43	.01					.48	.50					2.15	
OWENSVILLE	9.80	1.28			.12		2.04			T	T	.12	.63		T	.57			.31						2.87				T	1.76	.10	
OZARK	8.09			.10			1.10	.26				T	.30			1.10			.38						2.90	.10				1.85		
PARAGOULD	4.45						.47				.06	.22				.68			.66						.89					1.46	.01	
PARIS	7.67			.07		*	1.37					.31			T	.71			.18						3.41					1.62		
PARKIN	7.05	.73			.14		1.07						.72			.51			.50						1.10	.21				.12	1.95	
PERRYVILLE	7.09	T		.08		.48	1.68				.40		.40		T	.58			.10						1.91					*	1.46	
PINE BLUFF	9.14	.05			.01		2.70	T				.10	.84			.56			.21						2.25	.31				1.01	1.10	
PINE BLUFF CAA AP	6.96			.01		1.47	.65					.09				.38			.23				T		1.81				.22	1.83		
PINE RIDGE	6.89			.05		.72	.74					T				.72			.08						2.32					2.21	.05	
POCAHONTAS 1	4.45	.21				.06	.29				.28	.47	.25			.38		T	.60						1.05					.82	.04	
PORTLAND	8.24	.10					.50						.12			.05			.10	.25					1.42	2.00				1.90	1.80	
PRESCOTT	9.11				T		2.50	.01				.10				.92			.01						2.30	.10				2.90	.27	
RATCLIFF	–			.17	T	.38	1.24					*	.42			.37			–						2.77					2.34		
RISON	7.60	.10					2.12						.10			.97			.15						1.82	.03				2.00	.31	
ROCKHOUSE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
ROGERS	5.29			.22		1.21	.08	T				.70	.04		T	.02		.08	.80					.02	1.18	.14				.80		
RUSSELLVILLE	7.06			.05		.44	1.07					.57				.82			.14						2.12					1.85		
SAINT CHARLES	8.75	.06			.01		2.22					.09	.48			.54			.52						1.14	.65				1.01	2.03	
SAINT FRANCIS	3.77	.06					.14	.10					.45			.45			.45	.05					.24	.12					1.71	
SEARCY	7.55	.45		.10			1.82	.12			T		.23			.94			.55						1.74	.16				.43	1.01	
SHERIDAN	7.48					.32	1.96									.70			.30						2.26					1.94		
SHIRLEY	4.89					T	.73						.42			.10			.75						1.55	.26				.61	.47	
SILOAM SPRINGS	6.20		T	.55		2.10	.10					.57			.03				.97					.70	.67				.50	.01	
SPARKMAN	8.05						2.00									1.10			.20						2.10					2.15	.50	
STAMPS	7.94				.08		1.11						T			.72			T						2.75	.14				2.96	.18	
STAR CITY 2 S	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
STEVE	–	.69				.59	1.41									–									1.85					2.60		
STUTTGART	8.01	.27			.09		2.04						.54			.60			.49						1.68	.25				.75	1.30	
STUTTGART 9 ESE	8.16	.06			.08	.03	2.16						.25			.60			.69						1.65	.28				.85	1.51	
SURIACO	7.94			.02	*		1.42					.33				.73			.19						3.33				*	1.92		
SUGAR GROVE	7.25	.10			.17		1.40					.30	.30			.50			.13						2.35					1.90	.10	
SUGAR LOAF MTN	6.61	.40			.04		1.17	.07			.14		.39			1.12			.76	.01					1.30	.11				.53	.47	
TAYLOR	9.94						1.11			T		T			.05	.52			.02					2.03	3.47	.47			1.33	4.01	.36	
TEXARKANA WB AP R //	7.61			.03		1.70	.02					.29				.69		.02	.96						.87					.87		
TURNPIKE	8.63			.10		.72	.36									.94									3.00					2.24		
VIOLA	–	.25					.50						1.50			–			1.83						1.12					1.15		
WALORON	6.91			.07		.08	1.62						.43		T	.37		T	T						2.06					2.28		
WALNUT GROVE	4.62			T		.21					.27	.60				.72			.70						1.08					1.04		
WALNUT RIDGE CAA	4.96					.11	.21			.22		.64			.20	.82		T	.58						1.05					1.13		
WARREN	7.76			.16	T	.05	1.34						.56			.51			.25						1.62					3.27		
WASHITA	6.45	.60				T	1.90									.60									1.95					1.40		
WHITE ROCK	8.55			.35		.96	.62					.86			.02	.38		.03	.44						2.04	.05				2.60	.20	
WHITE CLIFFS	7.73			T			1.73					.15				.80									2.55					2.50		
WILSON	4.37	.17					.58	.05								.55									.33	.44					2.25	
WYNNE	6.83				.06	.25	.99						.51			.72			.42						1.68					2.20		
YELLVILLE	4.22						.10	.70	.33				.33						.70						1.19					.61	.26	

See reference notes following Station Index.

Table 5

DAILY TEMPERAT URES

ARKANSAS
APRIL 1953

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	82	72	68	75	68	61	69	82	83	82	68	60	65	70	68	66	75	75	66	60	74	81	80	78	70	70	76	79	78	80		72.7
	MIN	48	43	47	35	46	44	41	54	62	46	55	45	36	38	46	36	38	35	32	35	33	50	65	56	50	45	37	55	56	55		45.5
ARKADELPHIA	MAX	73	74	76	75	62	62	77	87	86	78	65	58	69	77	65	69	82	72	66	67	78	85	83	76	80	73	80	82	76	80		74.6
	MIN	48	47	49	40	45	52	46	55	65	46	48	51	32	37	48	34	42	44	30	34	34	48	64	56	57	45	41	50	57	58		46.8
ASHDOWN	MAX	75	78	70	72	70	67	67	84	85	82		67	64	68		68	81	76	59	58	77	84	81	75	77	75	76	78	70	79		73.7
	MIN	46	51	48	39	49	53	50	59	63	49		44	29	39	45	36	43		31	36	30	47	63	54	53	43	45	54	55	60		46.9
BALD KNOB	MAX																																
	MIN																																
BATESVILLE LIVESTOCK	MAX	77	67	66	68	70	57	53	66	81	85	69	55	54	66	71	60	64	74	51	60	61	73	83	83	77	70	65	75	79	63		68.1
	MIN	46	37	42	31	35	45	34	38	59	39	43	45	30	39	45	30	34	34	25	29	30		45	58	50	42	34			57		39.9
BATESVILLE L AND O NO 1	MAX	73	66	65	69	66	58	67	83	83	82	66	55	64	70	66	64	74	71	57	59	71	81	81	76	76	70	73	79	78	78		70.7
	MIN	47	37	42	29	43	46	35	50	57	43	39	48	30	37	46	35	37	38	26	33	30	50	58	59	49	47	33	57	59	58		43.3
BEE BRANCH	MAX																																
	MIN																																
BENTON	MAX	75	69	68	70	62	56	71	84	82	75	65	54	65	71	70	65	79	74	61	63	74	82	81	75	78	66	76	80	77	79		71.6
	MIN	46	46	47	35	43	50	41	57	60	45	43	49	31	35	46	33	35	36	29	33	32	46	66	57	57	44	37	50	58	60		44.9
BENTONVILLE	MAX	60	77	65	68	54	57	62	82	83	59	58	48	64	69	60	64	62	53	58	58	77	86	77	72	65	58	76	78	69	72		66.4
	MIN	42	33	39	31	45	43	40	53	59	37	40	36	28	38	46	27	41	27	28	28	36	53	59	55	50	37	37	59	55	56		41.9
BLYTHEVILLE	MAX	65	65	65	70	63	53	68	84	86	70	64	53	65	70	70	65	72	66	60	60	69	81	83	70	78	70	70	83	74	76		69.6
	MIN	45	42	42	37	48	42	39	50	66	49	47	37	33	40	47	40	38	32	35	38		50	60	60		40	48	53	53	57		45.3
BOONEVILLE	MAX	68	73	64	70	57	55	70	76	77	78	59	56	68	74	65	68	75	71	58	62	79	87	83	75	70	64	81	81	72	77		70.4
	MIN	43	45	49	32	47	49	46	55	57	40	47	45	29	41	44	31	42	38	28	29	33	46	65	58	49	43	36	57	56	57		44.6
BRINKLEY	MAX	72	65	70	69	68	63	69	85	84	79	62	55	59	70	72	68	75	71	60	61	71	80	79	76	76	72	71	81	77	80		71.3
	MIN	48	43	46	38	44	50	41	53	68	46	44	48	33	42	49	34	42	41	30	36	37	48	64	58	59	47	39	53	60	58		46.6
CAMDEN 1	MAX	84	81	72	78	74	71	68	72	87	85	75	79	59	67	72	76	68	82	69	66	66	77	84	84	67	80	73	77	81	70		74.8
	MIN	47	50	49	49	50	51	47	51	59	51	50	52	35	39	39	41	38	48	31	33	34	41	57	56	57	50	41	41	58	58		46.8
CAMP CHAFFEE	MAX	71	73	62	68	55	55	66	82	85	81	61	59	66	73	65	65	78	75	57	60	78	87	83	76	71	63	79	78	74	77		70.8
	MIN	45	45	48	32	47	48	46	55	50	44	44	44	29	39	43	30	42	37	28	29	35	43	69	58	49	44	37	52	58	59		44.3
CONWAY	MAX	78	68	65	69	64	55	69	85	85	80	65	56	66	70	69	64	78	75	62	63	76	84	82	77	76	78	76	82	77	80		72.5
	MIN	48	44	48	34	47	49	41	56	62	44	47	51	34	39	47	35	40	42	32	34	37	52	65	59	54	46	40	54	59	58		46.6
CORNING	MAX	73	62	62	61	61	51	54	64	85	85	68	53	51	63	70	65	61	70	48	56	59	69	80	86	73	72	67	70	81	74		66.5
	MIN	48	46	43	34	42	45	37	50	62	44	47	46	35	41	39	35	37	35	29	34	35	49	63	61	57	47	35	52	58	57		44.8
CROSSETT	MAX	83	79	80	76	76	71	74	87	90	87	84	79	67	74	75	73	80	80	64	63	75	82	83	76	80	76	76	81	78	84		77.8
	MIN	48	51	42	49	48	57	47	51	64	55	45	52	34	35	51	39	38	47	31	34	33	45	61	59	58				63	60		48.0
CUMMINS FARM	MAX	79	68	70	70	67	62	69	85	86	80	75	69	62	71	72	64	78	75	62	59	73	82	83	77	78	69	72	80	76	80		73.1
	MIN	47	45	43	44	43	49	42	53	62	47	45	48	35	37	47	37	41	38	31	34	33	45	59	57	57	44	39	42	56	57		45.2
DARDANELLE	MAX	71	68	64	69	67	56	70	86	88	80	67	56	65	73	67	62	77	68	59	61	78	86	78	77	74	66	76	80	77	80		71.5
	MIN	46	46	51	33	48	48	42	57	60	45	47	49	34	44	47	35	40	39	31	34	36	52	64	59	52	45	38	57	57	60		46.5
DE QUEEN	MAX	78	78	72	70	58	63	67	85	85	79	66	59	65	73	69	67	77	74	62	65	76	83	79	72	76	70	75	79	71	77		72.3
	MIN	41	51	53	34	52	53	50	61	62	45	52	45	30	40	48	33	44	48	30	33	33	47	63	57	56	41	39	52	57	57		46.9
DES ARC	MAX	74	71	65	68	66	65	54	67	85	83	67	64	55	63	71	76	62	76	48	61	60	72	81	79	66	77	64	72	81	64		68.6
	MIN	50	47	48	42	41	50	42	46	60	48	49	50	36	39	49	39	40	42	30	36	38	42	55	60	59	48	39	54	59	60		46.6
DEVILS KNOB	MAX	66	69	59	67			63	80	82	77	57	50	63	67	57	60	71	60	53	59	73	82	75		69	59	72	74		70		66.7
	MIN	40	38	40	36	38	36	35	53	57	36	40	37	31	40	45	26	43	27	29	33	41	54	62		49	36	42	55		55		41.2
DUMAS 1	MAX	76	66	75	71	70	61	70	85	86	76	76	66	62	71	73	62	76	70	66	61	73	82	85	75	79	69	72	81	74	76		72.8
	MIN	51	49	45	47	45	53	44	54	65	50	47	51	37	39	51	38	42	41	31	34	35	51	63	59	59	48	41	50	59	60		48.0
EL DORADO CAA AP	MAX	79	71	76	73	73	67	71	87	85	74	81	60	66	72	73	67	82	71	63	62	75	82	83	72	77	72	77	81	68	81		74.1
	MIN	48	51	47	50	51	52	50	57	66	52	49	42	35	38	49	38	43	41	34	38	35	51	63	58	55	47	41	53	56	54		48.1
EUREKA SPRINGS	MAX	61	71	65	68	61	50	63	80	81	69	57	53	62	67	62	64	65	59	57	58	75	85	79	72	66	59	77	79	72	70		66.9
	MIN	42	36	41	35	44	42	41	54	61	37	40	37	30	44	48	27	46	27	29	28	40	60	66	55	49	38	34	62	52	56		43.4
FAYETTEVILLE	MAX	59	74	63	68	59	50	64	80	81	63	61	52	62	69	60	64	62	62	52	56	75	83	77	69	65	57	76	78	67	71		66.0
	MIN	41	40	40	32	45	43	42	57	62	37	41	36	29	45	45	28	46	28	29	29	39	57	64	56	50	38	36	60	55	57		43.6
FAYETTEVILLE CAA AP	MAX	59	72	55	67	55	50	63	80	81	60	60	48	62	68	58	64	63	44	51	57	75	83	77	70	65	57	75	77	68	71		64.5
	MIN	43	41	34	31	46	44	42	58	46	38	43	32	28	41	39	24	42	28	26	26	33	59	59	49	46	39	34	59	56	54		41.3
FAYETTEVILLE EXP STA	MAX	65	72	69	66	60	52	63	79	80	71	60	57	62	67	60	64	63	63	51	56	73	83	79	71	68	57	72	76	71	71		66.7
	MIN	42	37	40	31	45	43	42	54	60	37	41	37	28	43	45	27	42	28	26	26	39	58	65	56	49	37	35	60	54	58		42.8
FLIPPIN CAA AP	MAX	60	68	62	67	51	50	68	85	86	64	52	51	62	70	62	63	71	45	54	59	76	87	83	73	69	57	77	81	69	76		66.6
	MIN	41	35	40	29	44	44	35	55	49	41	41	36	29	41	40	31	43	29	26	31	30	44	57	58	48	38	34	49	57	51		40.9
FORDYCE	MAX	78	72	71	67	72	63	72	85	84	80	78	70	65	73	73	72	80	77	62	63	79	82	82	75	77	75	77	81	75	81		74.7
	MIN	50	48	48	43	48	52	45	57	66	49	46	44	33	44	48	35	45	41	30	35	39	54	62	57	59	46	41	54	50	61		47.7
FORT SMITH WB AP	MAX	67	72	58	68	56	54	65	82	84	67	57	54	66	75	65	65	70	64	57	59	79	86	80	71	68	64	81	78	70	76		68.6
	MIN	47	46	43	33	48	50	46	57	54	44	47	40	31	40	45	32	43	34	33	35	37	46	59	58	53	46	39	55	58	60		45.3
GILBERT	MAX	80	73	72	66	70	54	49	69	85	87	66	55	52	64	69	64	65	73	53	56	60	77	87	80	72	73	60	77	80	64		68.4
	MIN	46	35	38	28	31	45		36	49	40	37	43	29		41	29	32	37	24	28	28			58		44	33					36.9
GRANNIS	MAX	70	71	64	65	61	64	67	81	82	75	64	60	65	70	67	64	73	70	59	62	73	80	76	70	73	66	73	75	69	76		69.5
	MIN	42	43	49	37	50	52	47	52	61	44	49	43	30	40	45	34	41	38	29	33	36	47	63	56	50	43	41	53	54	56		45.3
GRAVETTE	MAX	60	74	65	68	56	57	60	81	80	63	55	48	63	68	58	63	61	53	52	58	76	84	76	72	62	58	75	78	70	71		65.5
	MIN	41	34	38	30	43	43	42	54	56	36	41	36	25	39	44	24	40	27	24	25	35	52	57	55	48	37	33	59	54	56		40.9
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	69	69	68	67	64	56	66	85	85	75	60	51	64	69	62	63	69	63	53	57	77	88	82	72	70	60	77	79	75	75		69.0
	MIN	45	34	43	30	44	43	42	54	52	38	39	39	29	41	43	29	40	31	26	28	31	49	60	57	48	41	33	57	54	57		41.9
HELENA	MAX	73	66	72	68	71	59	67	85	87	79	75	62	62	71	72	63	75	70	59	58	70	80	81	75	77	77	71	79	74	80		71.9
	MIN	51	48	45	45	43	52	45	51	66	50	47	50	40	40	51	39	42	39	34	39	36	52	62	59	59	49	42	54	59	59		48.3
HOPE	MAX	83	79	76	74	72	63	63	70	84	85	75	67	58	64	73	75	68	80	62	66	65	75	83	81		82	80	77	80	81		73.8
	MIN	49	50	51	51	47	53	42	49	58	48	48	46	31	36	45	35	39	51	30	34	36	41	54	51	52	54	44	48	57	57		46.2
HOT SPRINGS	MAX	79	73	70	72	70	60	75	83	84	80	72	56	67	70	70	66	78	74	61	65	75	83	81	77	78	72	77	80	76	80		73.5
	MIN	49	46	49	38	49	50	44	59	66	46	49	48	34	42	47	35	47	40	33	35	40	54	65	56	55	38	40	57	56	58		47.5

See reference notes following Station Index.

DAILY TEMPERAT URES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JONESBORO	MAX	67	63	64	67	61	52	66	84	84	77	63	54	61	71	66	61	72	69	57	58	69	80	82	73	76	69	70	80	75	79		69.0
	MIN	47	43	43	36	43	45	41	52	65	44	46	36	35	42	48	35	38	36	30	34	36	50	61	58	57	45	40	54	59	58		45.3
KEO	MAX	75	65	68	68	62	56	68	86	84	74	64	57	62	71	70	60	79	70	60	59	74	83	83	75	78	65	73	81	75	81		70.9
	MIN	49	46	46	38	44	50	40	56	64	46	45	48	35	40	50	34	42	39	31	34	38	52	64	57	58	47	40	53	59	59		45.8
LEAO HILL	MAX	64	70	60	68	65	50	68	87	87	70	55	51	62	68	62	64	70	62	53	59	78	90	78	74	74	59	77	80	73	78		68.5
	MIN	45	32	46	26	40	44	36	56	55	41	39	41	26	40	40	29	38	32	23	30	31	42	55	56	50	43	31	59	56	57		41.3
LITTLE ROCK W8 AP	MAX	70	64	65	67	59	55	66	87	84	67	60	54	62	69	69	61	79	71	59	60	75	84	82	68	79	64	76	81	66	81		69.5
	MIN	52	48	47	43	49	49	43	57	62	49	49	45	40	43	49	39	44	39	36	38	39	54	61	59	55	49	42	55	59	60		48.5
LUTHERVILLE	MAX																																
	MIN																																
MAGNOLIA 3 N	MAX	80	70	76	72	71	67	70	85	84	77	77	75	65	74	73	71	81	78	62	60	75	82	83	76	77	75	80	81	74	80		75.0
	MIN	45	51	47	38	49	50	49	58	67	50	50	51	31	40	49	37	45	45	30	34	35	51	63	55	58	43	50	52	57	62		48.1
MALVERN	MAX	82	75	72	71	70	61	74	86	84	82	70	68	67	73	72	67	80	78	62	65	76	85	83	80	79	78	78	81	79	81		75.3
	MIN	51	48	49	40	48	52	46	55	61	48	48	52	32	39	49	36	36	43	32	34	33	52	61	56	56	42	40	52	58	62		47.0
MAMMOTH SPRING	MAX	76	67	65	68	69	52	65	86	87	81	63	50	62	70	64	63	70	62	56	58	74	85	85	73	75	71	73	83	75	80		70.3
	MIN	47	41	40	38	38	44	41	52	68	46		44	35	42	45	32	35	32	26	32		43				46	40	49	59	56		42.8
MARIANNA	MAX	70	68	63	70	66	67	55	66	82	83	65	69	52	60	68	70	60	73	45	58	56	68	80	79	67	75	67	68	77	65		67.1
	MIN	52	44	46	41	45	51	42	51	62	48	47	49	36	38	50	35	42	43	31	36	37	48	60	58	58	49	39	53	61	59		47.0
MARKEO TREE	MAX	70	66	61	67	66	53	52	67	84	86	65	54	52	60	70	70	60	74	45	58	57	70	80	84	71	78	60	71	81	73		66.8
	MIN	48	45	43	38	40	47	42	45	56	47	47	47	38	36	46	37	38	39	32	35	35	43	56	59	59	46	40	46	58	57		44.8
MARSHALL	MAX	72	60	69	64	69	60	68	86	84	77	65	57	63	66	61	64	72	72	51	58	73	84	84	70	72	68	75	79	73	75		69.7
	MIN	50	44	34	34		44	44		56	45	40	41	28	40	45	30	44	32	25	28	36	54	60	57	47	42	34	56	56	58		43.0
MENA	MAX	70	74	67	70	59	58	68	81	82	76	62	60	66	72	63	68	72	68	56	62	74	82	76	68	72	62	75	77	68	77		69.5
	MIN	42	46	49	35	50	51	46	59	62	44	49	42	31	40	45	34	48	41	30	34	38	52	65	57	58	43	38	55	55	55		46.5
MONTICELLO	MAX							72	84	83	82	78	66	63	69	72	71	79	78	61	61	71	80	78	77	76	75	73	79	78	80		74.4
	MIN							44	52	67	51	52	49	33	43	51	39	46	43	30	32	38	51	63	59	58	48	37	53	53	60		48.0
MORRILTON	MAX	74	66	64	67	64	55	66	83	85	77	65	54	63	71	67	63	76	74	58	60	75	82	79	75	73	68	76	80	76	78		70.5
	MIN	49	43	49	36	47	47	40	59	59	43	47	49	36	40	49	36	39	37	34	35	35	49	66	59	54	48	40	55	55	60		46.5
MOUNT IOA	MAX	81	74	72	65	70	60	60	72	80	84	70	61	52	65	71	67	65	76	48	58	62	73	82	80	69	75	78	75	78	70		69.8
	MIN	46	43	48	38	38	50	43	53	50	40	44	46	28	34	45	34	40	40	27	30	30	40	55	58	47	40	34	40	57	58		42.5
MOUNT MAGAZINE	MAX	64	63	64	61	57	48	61	75	79	71	59	52	59	62	56	56	65	63	47	52	69	77	78	70	68	57	69	71	66	64		63.5
	MIN	37	42	44	37	43	39	37	52	58	35	39	34	30	40	42	25	44	25	26	26	40	52	58	48	49	33	43	52	49	54		41.1
MOUNTAIN HOME	MAX	66	67	63	68	64	50	65	85	86	74	62	51	62	69	64	61	69	60	53	57	77	88	82	72	70	57	75	80	76	76		68.3
	MIN	46	36	47	29	44	44	36	55	55	40	44	42	28	37	43	31	37	32	26	32	31	46	57	57	50	43	33	58	57	53		42.3
MOUNTAIN HOME CE	MAX	79	69	68	58	70	50	51	66	76	85	66	52	51	64	68	60	65	69	45	53	59	76	87	82	72	70	56	75	79	65		66.2
	MIN	41	36	38	29	36	44	38	42	56	41	43	42	29	35	43	32	35	34	27	31	31	38	55	57	50	43	33	34	57	57		40.2
MOUNTAINBURG	MAX	64	71	64	68	60	53	62	80	84	74	62	56	63	71	63	62	72	61	56	62	76	84	78	71	68	62	78	77	69	75		68.2
	MIN	47	39	46	30	46	47	45	59	51	41	41	41	27	45	45	27	39	34	25	25	32	42	68	59	50	42	35	50	55	58		43.0
NARROWS OAM	MAX	82	78	72	70	72	59	61	73	82	85	75	63	53	67	74	69	66	71	54	62	67	76	83	81	70	78	70	77	80	72		71.4
	MIN	46	49	47	43	44	51	46	51	58	47	48	49	29	40	47	34	43	44	28	33	32	42	60	57	55	42	37	46	57	54		45.3
NASHVILLE	MAX	80	72	71	65	70	60	65	70	82	82	73	62	54	64	73	70	64	80	63	61	64	75	82	80	70	75	70	74	79	71		70.7
	MIN	45	50	50	47	46	52	49	51	59	45	48	49	31	40	46	34	43	44	30	32	35	47	55	54	55	44	41	50	57	58		46.2
NEWPORT	MAX	69	65	65	68	65	54	68	84	84	79	66	55	65	71	69	64	75	71	60	59	71	81	82	76	78	70	72	80	77	81		70.8
	MIN	48	44	43	34	45	46	41	54	63	46	45	45	36	39	49	36	38	42	31	35	35	47	62	59	59	46	38	54	50	58		45.6
NIMROD OAM	MAX	82	70	72	69	64	62	76	84	85	88	70	59	62	66	74	68	69	71	39	58	72	78	85	80	72	75	73	79	79	78		72.0
	MIN	40	41	49	35	40	47	40	55	68	43	42	37	30	38	45	35	46	43	31	36	31	50	62	58	49	47	36	53	56	57		44.7
OKAY	MAX	80	78	70	71	71	67	68	84	83	82	71	67	66	73	72	70	82	78	64	64	76	83	82	76	78	79	76	80	76	78		74.8
	MIN	49	52	51	42	52	53	51	55	66	48	50	50	33	42	49	35	47	47	31	33	37	52	63	57	58	47	43	54	58	64		49.0
OZARK	MAX	68	70	60	67	59	55	66	83	84	79	58	56	66	73	65	63	71	65	59	61	79	86	80	71	70	63	77	78	74	74		69.3
	MIN	45	42	50	33	45	47	45	57	55	42	44	44	30	43	40	30	40	39	29	29	35	45	68	58	49	43	37	55	55	58		44.4
PARAGOULD	MAX	69	61	62	66	59	53	65	83	83	79	64	54	61	69	65	61	71	69	55	57	67	78	87	77	75	70	72	78	75	78		68.8
	MIN	47	43	40	34	40	45	38	50	62	43	46	33	34	37	47	35	39	35	30	33	35	47	60	59	57	45	38	55	55	57		44.0
PARIS	MAX	69	74	68	70	65	55	70	87	88	78	58	57	67	74	66	67	76	65	58	61	80	88	83	78	71	64	81	82	72	77		71.6
	MIN	46	44	50	33	47	48	47	52	56	41	47	42	31	43	46	32	40	38	32	32	34	49	68	59	53	45	38	54	54	59		45.3
PERRYVILLE	MAX	78	70	65	70	63	55	71	85	86	80	63	57	66	70	69	68	79	75	59	63	77	85	80	78	75	70	78	82	77	80		72.5
	MIN	48	43	48	35	43	49	40	50	57	44	44	50	33	40	45	40	38	40	31	34	33	46	67	59	53	47	40	51	58	57		45.4
PINE BLUFF	MAX	77	68	73	72	65	68	71	88	86	76	67	57	65	75	76	65	80	72	65	65	76	84	84	74	80	72	78	84	74	82		74.0
	MIN	51	49	49	45	47	47	46	58	58	50	54	50	38	42	50	40	45	41	34	38	40	52	65	58	50	49	43	54	59	61		48.8
PINE BLUFF CAA AP	MAX	71	65	72	68	65	57	69	84	85	67	72	58	61	71	74	61	77	69	63	59	73	81	82	72	78	69	75	81	67	81		70.9
	MIN	49	48	48	44	45	51	45	58	67	49	48	43	36	40	50	38	43	40	33	38	38	51	63	57	55	48	42	53	59	57		47.9
POCAHONTAS 1	MAX	71	65	62	65	64	51	65	83	85	81	66	52	63	69	67	63	70	67	57	59	76	80	82	76	77	69	69	78	77	82		69.7
	MIN	46	42	41	31	39	44	37	52	62	44	44	45	34	34	46	33	34	35	29	31									60	59		41.9
PORTLAND	MAX	80	82	68	80	70	74	64	74	84	87	74	80	58	64	73	72	65	78	65	64	62	72	80	82	75	76	72	70	78	63		72.9
	MIN	54	52	48	51	48	57	53	54	62	54	54	50	40	41	48	42	43	47	36	37		51	53	60	59	48	45	46	54	53		49.7
PRESCOTT	MAX	84	78	75	66	72	65	65	74	85	85	74	70	56	65	79	75	67	81	60	63	64	76	84	83	68	80	72	77	80	72		73.2
	MIN	50	49	50	43	45	53	49	49	54	52	48	52	34	35	39	38	40	52	32	35	38	40	52	58	58	48	43	45	54	58		46.4
ROGERS	MAX	68	73	67	73	60	52	62	80	82	68	59	52	62	69	61	62	61	58	51	57	75	83	79	71	64	56	76	78	71	70		66.7
	MIN	42	36	40	33	45	43	42	54	58	37	40	37	30	40	45	27	43	28	28	27	35	56	61	55	51	38	38	52	55	57		42.4
RUSSELLVILLE	MAX	76	68	64	68	67	57	68	85	88	83	68	56	65	74	67	64	75	71	59	61	78	85	83	78	73	65	77	81	76	77		71.9
	MIN	46	44	51	33	48	49	41	58	57	45	47	48	33	38	47	30	38	39	31	33	34	48	64	59	53	45	38	54	55	60		45.5
SAINT CHARLES	MAX	80	70	66	73	69	70	56	69	86	86	68	65	54	63	71	71	62	75	48	60	58	71	80	82	66	77	65	72	81	66		69.3
	MIN	52	48	46	46	50	54	47	52	65	51	51	50	41	44	50	41	45	47	35	39	39	52	62	60	58	49	40	52	60	60		49.5
SEARCY	MAX	75	66	65	67	63	54	67	83	83	80	62	55	65	70	71	64	76	72	62	61	73	82	80	76	76	70	72	80	76	82		70.9
	MIN	48	43	47	36	45	48	42	56	63	45	47	49	34	39	49	36	39	40	31	35	35	47	61	60	58	46	39	52	60	59		46.3
SHERIDAN	MAX	81	74	79	69	70	60	71	82	78	86	72	65	65	72	73	67	73	76	78	62	75	82	86	82	84	73	75	83	82	80		75.2
	MIN	54	44	45	34	46	50	42			40	42	45	32	41	47		36	39	38	31	35	43	56	58	54	44	37	51	53	60		44.3
SILOAM SPRINGS	MAX	59	73	62	67	58	52	61	81	82	62	60	50	63	68	60	64	65	55	58	58	75	82	76	71	64	58	74	76	68	74		65.9
	MIN	43	36	40	31	46	44	43	56	61	38	43	38	26	45	45	26	45	29	24	24	36	56	59	56	43	39	35	60	56	58		42.7

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERAT URES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART	MAX	77	67	73	69	66	57	70	86	86	82	70	63	64	71	73	62	77	70	62	60	74	82	84	80	79	74	75	81	79			72.9
	MIN	50	49	46	42	47	51	43	55	66	48	49	50	36	41	49	38	44	41	33	35	38	51	63	52	59	48	41	53	60			47.5
STUTTGART 9ESE	MAX	79	69	65	71	67	68	52	67	83	84	68	70	55	61	69	69	60	75	50	59	53	70	79	81	55	71	64	75	79	64		68.1
	MIN	47	48	44	43	45	52	43	50	62	48	48	49	35	41	48	38	42	49	33	35	38	44	55	60	58	46	42	48	59	60		47.0
SUBIACO	MAX	68	73	67	70	63	57	70	84	86	77	63	56	66	72	67	66	73	69	58	60	79	86	81	77	70	66	80	80	76	75		71.2
	MIN	46	45	50	35	45	47	47	54	58	42	46	46	34	45	48	34	43	36	34	30	36	51	66	59	53	45	41	56	56	59		46.2
TEXARKANA WB AP	MAX	77	72	69	72	64	68	70	84	84	73	76	61	65	72	72	67	82	71	62	62	77	83	81	69	77	70	77	81	72	79		73.0
	MIN	52	54	52	45	53	53	51	60	64	51	52	41	36	47	47	40	47	40	33	39	41	53	60	53	53	50	47	56	57	65		49.7
TURNPIKE	MAX	67	67	58	65	58	47	63	79	81	76	63		61	66	59	58	70	63	50	56	71	81	75	69	70	56	70	75	70	69		66.0
	MIN	40	39	42	39	41	41	40	53	61	39		37	33	43	44	28	43	27	30	28	41	54	62	49	50	37	43	54	51	53		42.8
WALORON	MAX	77	75	65	70	56	58	69	84	86	74	66	62	65	71	64	68	69	69	56	61	77	86	81	70	72	67	79	80	73	77		70.9
	MIN	44	45	46	31	48	50	45	53	54	41	45	44	29	37	44	34	37	36	27	29	32	43	57	58	47	44	36	60	56	54		43.5
WALNUT RIDGE CAA AP	MAX	60	64	62	65	59	51	65	84	83	67	54	50	61	69	64	60	71	48	56	58	68	80	82	72	75	56	69	78	69	80		66.0
	MIN	49	43	43	36	45	46	39	54	54	44	47	43	35	40	42	35	41	35	31	34	37	50	62	60	50	43	38	54	58	59		44.9
WARREN	MAX	79	74	78	66	72	63	74	86	85	83	79	68	64	73	72	68	77	77	62	61	72	82	83	74	76	79	75	79	75	82		74.6
	MIN	46	47	46	46	43	52	44	53	65	49	45	48	34	37	48	37	42	46	30	36	35	51	62	56	59	45	39	49	56	61		46.9
WHITE ROCK	MAX	65	67	60	62	58	48	60	76	81	74	61	51	59	67	58	57	68	61	52	57	70	80	74	67	68	59	72	74	68	70		64.8
	MIN	40	39	39	38	40	41	39	54	60	36	41	34	31	42	44	27	44	26	31	29	39	54	61	53	48	35	40	54	51	54		42.1
WILSON	MAX	65	65	66	64	63	53	68	84	86	70	70	56	65	70	70	65	72	66	60	60	69	81	83	70	72	71	70	83	73	76		69.5
	MIN	49	45	42	33	42	47	42	49	60	46	49	45	34	43	50	37	40	38	31	35	38	50	60	60	60	48	36	48	53	53		45.4
WYNNE	MAX	68	62	68	66	65	55	65	80	83	79	65	61	60	69	69	60	72	68	59	66	67	78	84	78	75	72	68	75	75	79		69.7
	MIN	46	41	46	36	48	48	40	51	66	45	46	47	33	39	49	35	41	39	27	35	38	50	60	57	59	45	38	55	58	59		45.9

Table 6

EVAPORATION AND WIND

Station		Day of month																													Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOPE	EVAP	.00	.29	.21	.19	*	.10	.19	.13	.18	.20	.17	*	.22	.18	.16	.36	.11	.25	*	.31	.18	.20	.22	-	.22	*	.23	.21	-	-			5.018
	WIND	20	35	30	30	*	110	48	17	33	51	32	*	94	61	44	68	14	78	*	130	25	30	40	55	40	*	85	25	*	120			1315
MOUNTAIN HOME CE	EVAP	.28	.09	.15	.10	.07	-	.02	.15	.24	.33	.18	.07	.10	.14	.20	.32	.17	.22	.10	.20	.17	.23	.28	.27	.10	.31	.13	.21	.39	.03			5.438
	WIND	125	55	53	35	35	56	25	73	59	120	57	62	61	27	97	145	36	96	68	100	40	58	88	74	63	124	61	39	135	86			2153
NARROWS DAM	EVAP	.22	.24	.16	.09	.22	-	.03	.14	.15	.24	.23	.07	.08	.19	.30	.29	.20	.24	.15	.19	.21	.22	.26	-	.03	.28	.26	.25	-	.07			5.578
	WIND	33	28	23	22	23	19	8	33	32	40	25	29	33	23	65	56	23	90	35	56	17	31	52	49	20	48	44	33	91	45			1126
NIMROD DAM	EVAP	.33	.15	.14	-	.18	.25	-	.10	.22	.24	*	.32	.07	.19	.26	.32	.23	.17	.08	.27	.17	.24	.22	.15	.07	.04	.04	-	-	.09			5.248
	WIND	99	28	10	66	8	1	6	16	24	40	9	24	16	23	45	98	48	52	21	86	46	17	35	51	3	113	68	27	68	39			1127
RUSSELLVILLE	EVAP	.23	.15	.06	.10	.10	.05	.13	.15	.18	.23	.11	.08	.12	.14	.26	.22	.10	.12	.15	.17	.16	.16	.14	.16	.21	.22	.19	.16	-	.12			4.528
	WIND	22	13	20	12	24	16	34	30	18	29	19	22	13	22	42	37	23	20	32	21	17	17	18	31	34	43	17	25	35	31			737
STUTTGART 9 ESE	EVAP	.05	.13	.07	.14	.16	-	.02	.11	.19	.21	.08	.12	.14	.18	.15	.28	.13	.22	.12	.09	.17	.14	.24	.25	*	.26	.27	.19	.17	.01			4.448
	WIND	70	40	10	30	30	40	10	40	60	80	30	30	20	20	80	90	20	150	30	80	30	90	150	40	130	85	65	50	140	90			1830

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip	Observer	Refer to tables
Ahhott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. B. Water Works	2 3 5 C
Aly 2 NW	0136	Yell	3	34 48	93 29	850		7A	Gertrude Stephens	3
Amity 3 NE	0150	Clark	3	34 17	83 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Orew A. Lamb	3 C
Alpin	0188	Perry	1	34 58	92 59	400		7A	Beesie L. Edwards	3 C
Appleton	0196	Pope	1	35 25	92 53	522		M1D	John A. Jones	
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	W. B. Baillhurton	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Boward	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Dniv. of Arkansas	2 3 5 C
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	Aivia W. Smith	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		M1D	Soil Cons. Service	
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	B. B. Skelton	3
Bee Branch	0528	Van Buren	1	35 27	92 24	650	5P	7A	Louis B. Dawson	2 3 5 7
Beebe	0530	White	7	35 04	81 53	250		M1D	Beebe News	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Hammond	3
Beedeville	0536	Jackson	7	35 36	91 06	221		8A	P. M. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	6P	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville	0616	Carroll	7	36 22	93 34	1255		M1D	Lucile B. McWethy	C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	W. C. Norman	3
Big Fork	0664	Polk	3	34 28	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		7A	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	510		M1D	Corps of Engineers	C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	-		M1D	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	
Blytheville	0806	Mississippi	5	35 56	89 55	252	7P	7P	R. B. Blaylock	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		M1D	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 19	235		7A	Maxine K. Allen	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 11	205	6P	7A	Oscar W. Pearson	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	98 30	-		7A	Miss Beulah Friend	3
Buli Bhoale Dam	1020	Baxter	7	36 22	92 34	460		M1D	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Bale	3
Cabot	1102	Lonoke	7	34 59	92 01	289		5P	B. W. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Barris	3 7
Camden 1	1142	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		M1D	Edith 2. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	418	5P	8A	D. S. Army	2 3 5 C
Canaan	1188	Searcy	7	35 52	92 44	-		M1D	Froney Dell Borton	C
Carlisle	1224	Lonoke	1	34 47	91 45	235		8A	R. W. Bollis	3 C
Carpenter Dam	1238	Garland	3	34 27	93 01	-		M1D	Ark. Pwr & Lgt Co.	
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Nortbern	3
Clarksville 3 BE	1456	Johnson	1	35 26	93 25	550		M1D	Peach Exp. Station	C
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Reddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		M1D	Maude C. Brashears	C
Compton	1582	Newton	7	36 06	93 18	2166		M1D	William L. Binam	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	80 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		8A	Harold B. Thrasher	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett	1730	Ashley	3	33 02	91 56	175	5P	5P	D.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		5P	Virdm Byrd	3
Cummins Farm	1768	Lincoln	3	34 08	91 35	178	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	828		7A	Robert T. Tedder	3 C
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Woudy	3 7 C
Dardanelle	1838	Yell	1	35 13	93 09	330	7A	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 20	428	6P	7A	Dean B. Newberry	2 3 5 7
Denver	1856	Boone	7	36 23	93 18	1028		M1D	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob	1982	Johnson	1	35 43	93 24	2350	5P	5P	Boward L. Graves	2 3 5 7
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 29	-		M1D	Ark. Pwr & Lgt Co.	- C
Durham	2178	Washington	7	35 57	93 59	1243		M1D	Goldie B. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Maxine M. Booper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	M1D	M1D	D.S.Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 45	1465	6P	6P	George W. Nicboalds	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	7	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	M1D	M1D	D.S.Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	Dniv. of Arkansas	2 3 5 7
Flippir CAA AP	2528	Marion	7	36 18	92 36	700	M1D	M1D	D.S.Civil Aero Adm.	2 3 5
Fordyce	2540	Dallas	3	33 42	92 22	280	5P	5P	Ark. Forest Comm.	2 3 5
Foreman	2544	Little River	4	33 43	94 24	700		M1D	Leslie P. Callons	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		M1D	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	M1D	M1D	U.S. Weather Bursau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793		7A	R. J. Schoeppe	3
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Geneon	3
Fulton	2670	Bempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie B. Akers	3
Gilbert	2794	Searcy	7	35 59	82 43	595	7A	7A	C. Bli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Daisy G. Vaught	3
Grannis	2908	Polk	4	34 14	94 20	920	S3	7A	W. B. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Sarold L. Frizzell	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Biton B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Dbed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas B. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Rohhs	3
Bampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Bardy	3132	Sharp	7	36 19	91 28	362		M1D	T. B. Donaldson	C
Barrison	3164	Boone	7	36 14	93 07	1052	6P	6P	R. C. Beene	2 3 5 C
Beber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		M1D	Wayne Stark	
Bector	3235	Pope	1	35 28	92 58	555		7A	Dorothy B.Spilshury	3
Selena	3242	Phillips	2	34 32	90 35	200	6P	6P	William B. Burch	2 3 5
Benderson 2 W	3258	Baxter	7	36 22	92 16	580		7A	Emil W. Bentzien	3
Bope	3428	Bempstead	4	33 43	93 33	375	8A	7A	Cecil W. Bittle	2 3 5 6 C
Bopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Boratio	3442	Sevier	4	33 56	94 22	337		8A	Bilzaheth W. Friday	3
Bot Springs	3466	Garland	3	34 31	93 03	630	5P	5P	Nati Park Service	2 3 5 7
Buntsville	3540	Madison	7	36 05	93 44	1453		M1D	May Pearl Markley	C
Buttig Dam	3556	Union	3	33 02	82 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. B. McGowell	3
Jasper	3600	Newton	7	36 01	83 11	857		7A	Lettis D. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Joneshoro	3734	Craighead	7	35 50	90 42	345	6P	M1D	L. B. Water Works	2 3 5 7
Keo	3862	Lonoke	1	34 38	92 00	230	7P	7A	Sisterline Sisters	2 3 5
Kingsland	3904	Cleveland	3	33 50	92 16	214		7P	R. A. Wallsr	
Lake City	3988	Craighead	5	35 49	90 26	230		M1D	Claudie W. Bunter	C
Langley	4060	Pike	3	34 19	93 51	796		7A	Tresea St. Clair	3
Lead Hill	4108	Boone	7	36 24	92 54	650	7P	7A	Mahle F. Forreeter	3
Lee Creek	4116	Crawford	1	35 42	94 19	1000		7P	F. W. Kellogg	2 3 5
Leola	4134	Grant	3	34 10	92 35	261		7A	Anna M. Tripp	3
Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	M1D	M1D	J. B. Rhodes	3
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	82 19	512		M1D	D.S. Weather Bureau	2 3 5 7 C
Lost Corner	4324	Pope	1	35 34	92 50	1550		7A	L. B. Water Works	3
Louann	4332	Ouachita	3	33 23	92 47	132		8P	Catherine Russell	3
Lurton	4388	Newton	7	35 46	93 05	2007		8A	Flora A. Hamilton	3
									Lola I. Dollar	3

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip	Observer	Refer to tables
Lutherville	4390	Johnson	1	35 29	93 15	775	7P	6A	Mrs. B. G. Lenhardt	2 3 5 7
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Dawen E. Cheut	3
Magnolia 3 N	4548	Columbia	4	33 19	92 14	315	6P	6P	Earl B. Graham	2 3 5 7 C
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		M1D	Ark. Pwr & Lgt Co.	
Malvern	4562	Bot Springs	3	34 22	92 49	311	5P	5P	Ddus E. Allbritton	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	600	SS	7A	Gladys S. Adams	2 3 5 7
Marianna	4638	Lee	5	34 44	90 49	234	8A	8A	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 35	229	7A	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	6S	SS	Mrs. Minnie Borton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	J. O. Lowrie	3
Maumee	4696	Searcy	7	36 03	92 39	749		M1D	Verna N. Davenport	C
Melhourne	4746	izard	7	36 04	91 54	610		7A	E. W. St. John	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	Arkansas A & M Col.	2 3 5 7 C
Monticello	4900	Orew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 18	91 29	125		M1O	Ark. Pwr & Lgt Co.	C
Morohay Lock & Dam	4934	Calhoun	3	33 18	92 27	85		7A	Corps of Engineers	3 C
Morrilton 2 SSW	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	Charles A. Watson	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	D.S. Forest Service	2 3 5
Mountain Bome	5086	Baxter	7	36 20	92 23	800	7P	7P	B. R. Balhert	2 3 5 7 C
Mountain Bome C. of B.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6
Mountain View	5046	Stone	7	35 52	92 07	768		7A	Mildred B. Ward	3
Mountainburg	5056	Crawford	1	35 38	94 10	736	5P	5P	C. A. Lovell	2 3 5
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Beury G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	460	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville	5112	Boward	4	33 58	93 51	350	7A	7A	Carter R. Day	2 3 5
Nasbville SC8	5114	Boward	4	33 57	93 51	373		M1D	Soil Cons. Service	C
Nathan	5158	Boward	5	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Floyd Word	3
Newport	5186	Jackson	7	35 36	81 17	225	SS	7A	Luther D. Bunners Jr	2 3 5 7
Niarod Dam	5200	Perry	1	34 57	93 10	470	7P	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		M1D	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Meda A. Scott	3
Oden	5358	Montgomery	3	34 38	93 48	800		7A	Mrs. Prentice Bowei	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Bargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwya A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	SS	6A	Drkney D. Milton	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	3S	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3 C
Parthenon	5602	Newton	1	35 57	93 15	925		M1D	Arthur B. Carlton	
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie B. Rankin	2 3 5
Pine Bluff	5734	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5
Pine Biuff CAA AP	5756	Jefferson	1	34 10	91 56	205	M1D	M1D	U.S. Civil Aero Adm	2 3 5 7 C
Pine Ridge	5760	Montgomery	3	34 35	93 54	840	5P	7A	J. R. Buddleston	3
Pocabontas 1	5820	Randolph	7	36 16	90 59	330	5P	5P	Benedictine Sieters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Bamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		M1D	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		M1D	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		M1O	Arnice D. Taylor	C
Remmel Dam	6102	Bot Springs	3	34 26	92 54	-		M1O	Ark. Pwr & Lgt Co.	C
Rison	5174	Cleveland	3	33 57	92 11	231		8A	J. R. Yaney	3
Rockhouse	6214	Carroll	7	36 17	93 40	1214		6P	Claude D. Sisco	3
Rogers	6248	Benton	7	36 20	94 07	1587	SS	B9	Boward Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	U.S. Biol. Survey	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William B. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	1	35 38	92 17	600		7A	Maud B. Bradford	3
Siloan Springs	6624	Benton	1	36 11	94 33	1150	6P	6P	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		M1D	Nora F. Rudy	C
Sparkman	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Bubert Baker	3
Star City 2 B	6820	Lincoln	3	33 54	91 51	382		7A	Ark. Forestry Comm.	3
Steve	6856	Yell	1	34 53	93 19	882		7A	T. P. Sims	3
Stuttgart	6818	Arkansas	1	34 29	91 32	214	6P	6P	George L. Clark	2 3 5
Stuttgart 9 BSB	6920	Arkansas	1	34 28	91 25	198	7A	7A	Dniv. of Arkansas	2 3 5 6 C
Subiaco	6928	Logan	1	35 18	93 39	500	7P	7P	New Subiaco Abbey	2 3 5
Sugar Grove	8940	Logan	1	35 04	93 48	500		9A	D. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 28	91 58	309		7A	Santfred Reynolds	3
Taylor	7038	Columbia	4	33 06	83 27	247		7A	Idella D. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	M1D	M1O	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	91 59	692		7A	A. F. King	3
Waldron	7486	Scott	7	34 54	94 06	675	5P	5P	William D. Bivene	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. B. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	M1D	M1D	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 38	92 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	360		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		M1D	Mrs. N. C. Threikeld	C
Wheeling	7744	Fulton	7	36 19	91 52	680		M1D	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	5P	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	7A	7A	D. D. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		M1D	Clyde F. Meadore	C
Wing	7950	Yell	1	34 57	93 28	350		M1D	Milse B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	3S	SS	Frank Taylor	2 3 5
Yellville	8084	Marion	7	36 13	92 41	780		7A	Madge V. Dosbier	3

‡ DRAINAGE CODE: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 8. Saline 7. White

REFERENCE NOTES

Tbe four digit identification numhers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, sucb as 12 SSW, indicate distance in miles and direction from the post office.

Ohservation times given in the Station Index are in local standard time.

Delayed data and corrections will he carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and beating degree days for the preceding 12 montbs will be carried in tbe June issue of tbis hulletin.

Station names appearing in tahles, but for which data are not listed, are either missing or received too late to included in this issue.

Unless otherwise indicated, dimensional units used in tbis bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are hased on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and bail were included in snowfall averages in Table 1, heginning with July 1948.

Amounts in Tahle 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for tbe 24 bours ending at time of observation. See tbe Station Index for observation time.

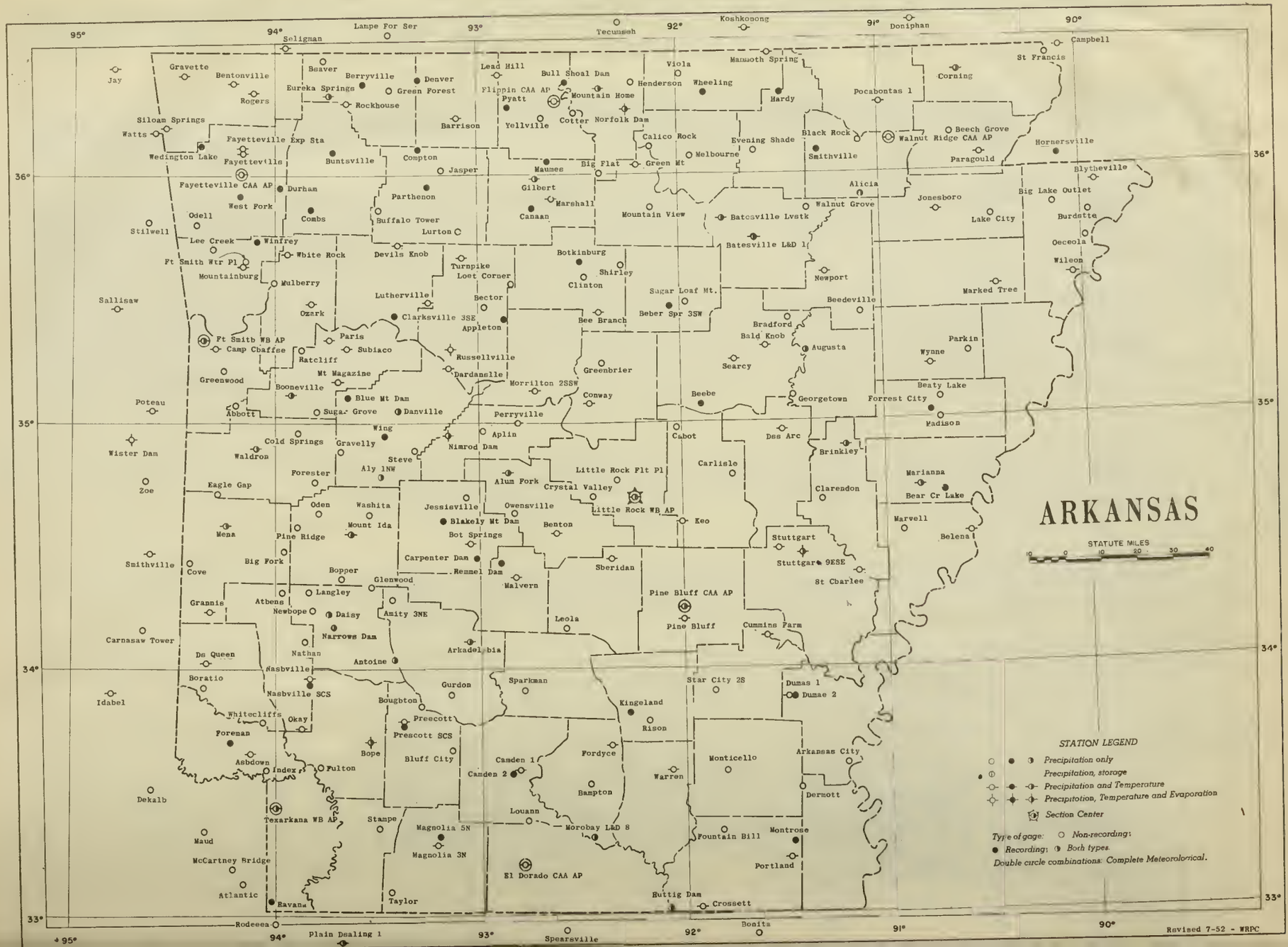
Snow on ground in Tahle 7 is at ohservation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Tahle 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

-	No record in Tahles 3, 6, 7, and the Station Index. No record in Tahles 2 and 5 is indicated hy no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distrihution unknown.
//	Gage is equipped with a windsbield.
B	Adjusted to a full month.
E	Water equi.alent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Tahle 5 for detailed daily record. Degree Day data, if carried for this station, bave heen adjusted to represent tbe value for the full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous montb.
SS	This entry iu time of ohservation column in Station Index means observation made near sunset.

Subscription Price: 15 cents per copy; montbly and annual, $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders sbould he made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should he sent to tbe Superintendent of Documents, Government Printing Office, Washington 25, D. C.

WRPC, KANSAS CITY, MO. -- 6-8-53 -- 995

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

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MAY 1953
Volume LVIII No. 5

KANSAS CITY: 1953

ARKANSAS - MAY 1953

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

Below-normal temperatures and frequent general rains prevailed over the State until the 19th, giving way to bright sunshine and above normal temperatures after that date.

Rainfall was frequent and widespread during the first 19 days of the month, with only a very few isolated showers reported after that date. The average monthly precipitation for the State was 7.59 inches, which is 2.48 inches above the normal. Monthly totals at individual stations ranged from 2.20 inches at Henderson 2 W to 16.75 inches at Warren. The greatest daily precipitation was 5.70 inches at Bald Knob on the 11th. Scattered light hail was reported over Northeastern Arkansas on the 10th. Locally heavy hail occurred in the Blue Springs area of Bradley County on the 12th. Light hail was reported at Rison on the 16th. There was an average of 11 days with 0.01 inch or more of precipitation during the month.

The monthly mean temperature for the State was 70.1°, which is 1.0° above the normal. Monthly mean temperatures over the State ranged from 64.4° at Turnpike to 73.3° at Dumas No. 1. The highest temperature reported was 99° at Gravette on the 28th, Arkadelphia on the 29th and Wilson on the 31st. The lowest temperature reported was 38° at Mammoth Spring on the 6th, 8th and 9th. There was an average of eight days on which temperatures rose to 90° or higher.

Unfavorable weather prevailing until the 19th of May, seriously interfered with the preparation of seed beds and the planting of cotton, rice, corn, soybeans and other crops. Cool, wet soils caused slow and uneven germination in most areas.

At the beginning of the month, only 40 to 50 percent of the State's cotton acreage had been planted. By the end of the third week, the work was about 20 days behind schedule. Much of the cotton that was planted came up to uneven stands. Seedling diseases also caused some damage. Much early planted cotton became so grassy as to pose a serious problem. Many farmers chose to replant rather than to go to the expense of hoeing. The advent of dry weather after the 19th brought a sharp upswing in planting, cultivating and chopping. Much April planted cotton was replanted. By the close of the month, plantings made after the rains were up to good stands.

The problem facing the rice growers proved to be even more serious than that facing the cotton farmers. By the 19th, only about 10-15 percent of the State's rice acreage had been planted. A few fields were "water seeded" or "mudded in", but no important acreage was handled in this manner. There was no general improvement in the situation until the closing week when rapid progress was reported. Approximately 80 percent of the crop had been seeded by the close of the month.

While corn fared some better than cotton, the weather of the first 19 days of the month was unfavorable for the crop. Warm, sunny weather during the remainder of the month proved to be very favorable. As a result, the crop made rapid progress. Most early corn had been cultivated and some side dressed with nitrogen by the close of the month.

Very few soybeans were planted until late in the month, and planting was only about 50 percent completed by the close. At that time, early soybeans were up and making a good growth.

Small grains made generally good progress during the month and ripened rapidly the last two weeks. A few fields of oats had been combined by the close of the month. Pastures and meadows continued in good to excellent condition. A very fine cutting of hay was harvested in nearly all sections during the last week.

The strawberry harvest was at its peak in the principal producing areas during the first two weeks. Berries were generally of excellent quality, but there was some deterioration due to excessive moisture. This was especially noticeable during the 3rd week.

Truck crops, gardens and fruit generally fared well during the month. A few early peaches were marketed near the close of the month.

STORMS

During the afternoon of May 3rd, lightning struck a house at Earle. The resulting fire destroyed the house and furnishings.

Several storms occurred on May 10th. At 12:10 p.m., several persons to the southwest of Russellville witnessed two small tornado funnels travelling from southwest to northeast. These merged into one funnel just before reaching the city. Several buildings near the fairgrounds were damaged and a portable roller rink destroyed. At 12:30 p.m., a windstorm damaged a house and unroofed several garages and outbuildings. Between 2:30 and 3:00 p.m. a wind and hailstorm struck Weiner in Poinsett County, injuring 5 persons and damaging a house. The hail was very light and caused no damage. Lightning destroyed one house and damaged another in Carlisle at 3:00 p.m. A windstorm destroyed a barn and a truck at Rector during the afternoon; there was also some hail, but damage from this source was negligible. Between 4:10 and 4:20 p.m., a hail and windstorm struck the Zion-Franklin area of northeastern Izard County. One barn was destroyed and several buildings damaged. There was considerable damage to timber. Stones averaging 1/2 inch in diameter, with some as large as 1 inch, covered 35 percent of the ground. Two farm houses near Dumas were destroyed by lightning at 6:30 p.m. A wind and hailstorm struck Newport during the afternoon. The screen of a drive-in theater was destroyed along with some minor property damage. No hail damage was reported.

A number of storms occurred on May 11th. At 2:00 a.m., lightning destroyed a house near Foreman. At 1:00 p.m., lightning damaged an apartment building in the Rose City area of North Little Rock. Between 2:00 and 2:05 p.m., wind tore the hall ceiling out of the High School Bullding at Siloam Springs. At 4:00 p.m., lightning destroyed a house at Slaty Crossing in Yell County. A windstorm at Monticello at 7:30 p.m. damaged one house.

May 12th was also stormy. At 10:00 a.m., lightning severely damaged a house in the West Fork Community of Washington County. At 12:00 noon, lightning extensively damaged a house at Mulberry. Between 2:15 and 2:30 p.m., a windstorm damaged one house, one barn and several shade trees at the Shiloh Community of Grant County. Between 2:40 and 3:00 p.m., a windstorm struck Rison, damaging a half block area to the north of the railroad. At 3:00 p.m., a windstorm destroyed a private garage at Macedonia. Between 4:00 and 5:00 p.m., a hail and windstorm struck the Blue Springs, Hope Well and Centerpoint Communities in northwestern Bradley County. The hailstones averaging 1 1/2 inches in diameter with some up to 7 inches in circumference covered the ground to a depth of 2.00 inches.

During an electrical storm at Little Rock at 6:20 a.m. of the 16th, lightning severly damaged a business building in the downtown area. At 5:30 p.m. of the 16th, hail damaged tomatoes in the Rison area.

FLOODS

General moderate to heavy rains began over the State during the night of the 10th and continued through the 18th. The heaviest fall occurred between the 10th and 13th, giving storm totals that averaged near 5 inches over the Ouachita watershed and over 5 inches on the Lower Black and middle White River Basins.

These rains caused sharp rises on the Ouachita at Arkadelphia and Camden, with extensive flooding of the Ouachita and tributaries in the Camden area. This was due in part to the relatively high stages which prevailed even before the occurrence of the heavy rains, caused by continued high water from the previous month.

The White River was above flood stage at Clarendon for the entire month, and at St. Charles from the fifth through the 31st. The flooding during the early part of the month was caused by rains in late April. The White River at Georgetown and Des Arc was above flood stage from the 15th to the 25th. The Little Red at Judsonia showed a sharp rise on the 14th, cresting at 30.8 ft. on that date.

Flood damage was heaviest along the Ouachita and its tributaries below Remmel Dam. Total flood damage was estimated at $59,000. Fifteen thousand acres of farm land were inundated with damage to cotton and corn estimated at $12,000, damage to livestock at $9,000, and building damage at $4,000. Damage to other than rural property totaled $11,000. Operations were suspended at the Smackover Oil Field for several days. Total loss of income and wages in the basin was estimated at $21,000.

Flooding on the White River at Georgetown and below caused little damage except for the loss of the use of lowlands during the flood period.--JFR.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH W8 AIRPORT	NE	16	8.8	30	S	1	84	85	59	60	4	1	4	0	2	0	11	70	4.7
LITTLE ROCK W8 AIRPORT	SSW	17	9.4	38	E	11	83	89	61	65	1	3	5	3	2	0	14	64	6.1
TEXARKANA W8 AIRPORT	S	17	8.5	-	-	-	86	90	65	69	2	2	3	3	3	0	13	-	5.8

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	67.0	97	36	2.78	0.0	7
1892	76.8	95	36	9.52	0.0	13
1893	68.6	94	38	9.71	0.0	11
1894	70.1	95	35	3.40	T	7
1895	69.0	97	36	3.91	0.0	8
1896	74.3	98	46	3.54	0.0	7
1897	68.3	99	33	2.13	0.0	5
1898	72.1	100	30	6.44	0.0	7
1899	72.9	96	44	6.45	0.0	10
1900	69.3	97	37	3.69	0.0	9
1901	68.2	100	31	2.95	0.0	7
1902	73.2	100	42	4.34	0.0	8
1903	67.5	96	24	7.47	0.0	12
1904	67.1	98	31	3.39	0.0	8
1905	70.7	98	38	9.58	0.0	12
1906	68.8	100	28	4.71	0.0	8
1907	63.8	91	31	9.48	0.0	13
1908	70.0	96	30	7.05	0.0	10
1909	67.0	92	28	6.76	0.0	10
1910	66.0	95	31	6.56	0.0	11
1911	70.8	101	26	1.11	0.0	3
1912	69.9	98	32	2.41	0.0	6
1913	69.3	99	35	3.32	0.0	7
1914	69.5	97	34	3.34	0.0	6
1915	69.9	101	34	5.58	0.0	9
1916	71.6	99	34	3.56	0.0	6
1917	63.5	97	31	3.15	0.0	6
1918	72.2	102	29	3.01	0.0	4
1919	66.8	96	38	6.01	0.0	12
1920	70.8	96	39	8.17	0.0	12
1921	69.7	99	29	2.25	0.0	5
1922	70.8	100	40	5.00	0.0	11
1923	67.2	98	27	8.24	0.0	12
1924	64.6	94	30	4.64	0.0	8
1925	68.0	102	26	1.88	0.0	4
1926	69.7	107	29	2.42	0.0	5
1927	71.7	97	32	6.54	0.0	9
1928	69.5	98	34	3.60	0.0	8
1929	67.6	97	30	6.31	0.0	13
1930	68.8	95	37	10.06	0.0	12
1931	65.2	96	27	3.45	0.0	8
1932	69.5	96	35	1.96	0.0	5
1933	71.8	96	41	6.27	0.0	10
1934	70.3	103	35	3.36	0.0	7
1935	66.7	94	35	8.86	0.0	12
1936	70.9	96	35	2.50	0.0	7
1937	71.1	99	36	3.63	0.0	7
1938	70.2	97	34	4.62	0.0	9
1939	69.4	96	34	4.85	0.0	10
1940	66.6	96	33	3.62	0.0	9
1941	71.4	97	40	2.22	0.0	6
1942	68.0	100	36	3.89	0.0	8
1943	71.0	95	38	7.89	0.0	10
1944	70.3	96	28	6.42	0.0	12
1945	66.2	99	32	5.23	0.0	7
1946	66.4	93	33	9.47	0.0	14
1947	67.4	95	35	5.50	0.0	9
1948	68.7	97	35	5.15	0.0	9
1949	71.3	94	30	5.29	T	10
1950	69.7	95	40	8.12	T	11
1951	69.1	101	33	1.93	T	5
1952	68.9	100	31	4.14	T	7
1953	70.1	99	38	7.59	T	11
All Years	69.3			5.09	T	

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature											Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .01 or More	No. of Days .50 or More	No. of Days 1.00 or More
ALUM FORK	81.4	58.8	70.1M	2.0	93	27+	43	6	42	6	0	0	0	9.72	4.08	2.00	12	.0	0		11	8	4
ARKADELPHIA	84.1	59.5	71.8	1.0	99	29	45	6	27	11	0	0	0	9.02	3.82	2.84	11	.0	0		12	7	4
ASHDOWN	83.0	60.0	71.5M		94	28T	45	7	23	10	0	0	0	10.01		4.00	11	.0	0		10	6	4
BALD KNOB	80.3	59.7	70.0	.	95	29T	46	8	45	6	0	0	0	9.97		5.70	11	.0	0		9	5	2
BATESVILLE LIVESTOCK	79.8	55.0	67.4M		95	27	41	6		5	0	0	0	4.03		1.06	11	.0	0		11	3	1
BATESVILLE L & D 1	80.8	57.3	69.1		95	26	40	6	59	8	0	0	0	4.17	- .76	1.28	11	.0	0		10	3	1
BEE BRANCH																							
BENTON	81.1	59.0	70.1	1.9	94	27+	44	6	44	6	0	0	0	8.47		2.02	11	.0	0		12	7	4
BENTONVILLE	77.9	55.4	66.7	1.2	93	31	43	2+	102	6	0	0	0	2.39	- 2.70	1.20	12	.0	0		8	1	1
BLYTHEVILLE	80.2	61.4	70.8M	.6	98	30				6	0	0	0	7.57	3.98	1.40	11	.0	0		14	6	3
BOONEVILLE	82.1	58.8	70.5		96	29+	40	6	53	11	0	0	0	4.68		1.52	12	.0	0		8	3	2
BRINKLEY	82.0	61.3	71.7	1.7	96	26+	48	8+	31	8	0	0	0	11.54	6.15	1.90	18	.0	0		13	9	7
CAMDEN 1	82.1	61.2	71.7	.7	96	28	50	6		7	0	0	0	7.37	3.06	2.35	12	.0	0		9	7	2
CAMP CHAFFEE	80.4	59.3	69.9		95	31	43	8	59	10	0	0	0	4.14		1.82	12	.0	0		8	3	2
CONWAY	81.9	60.6	71.3	1.3	95	26+	46	6	36	11	0	0	0	7.64	2.47	2.42	11	.0	0		13	4	3
CORNING	79.4	59.7	69.6	1.2	97	27	45	14		5	0	0	0	2.79	- 1.65	.83	16	.0	0		12	2	0
CROSSETT	85.5	60.3	72.9	1.5	95	27+	44	6	10	10	0	0	0	10.02	5.88	2.72	4	.0	0		13	7	4
CUMMINS FARM	83.6	59.9	71.8		97	27+	47	6	22	10	0	0	0	14.35		3.50	17	.0	0		11	8	6
DARDANELLE	81.3	61.1	71.2	.9	95	29	45	6	41	9	0	0	0	3.99	- 1.33	1.42	13	.0	0		9	2	2
DE QUEEN	81.6	60.0	70.8	.4	95	29	41	6	30	8	0	0	0	11.39	6.10	3.57	12	.0	0		9	5	4

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature												Precipitation									
										No. of Days							Snow, Sleet, Hail			No. of Days		
										Max.		Min.										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
DES ARC	81.1	61.2	71.2		96	30	48	14		8	0	0	0	7.46		1.98	11	.0	0		13	6	2
DEVILS KNOB	75.5	56.0	65.8M						90		0	0	0	5.16		1.83	12	.0	0		10	5	1
DUMAS 1	84.0	62.5	73.3	1.9	96	27+	50	7	13	10	0	0	0	13.28	8.62	4.86	4	.0	0		13	8	4
EL DORADO CAA AP	83.6	61.1	72.4	.8	96	27	46	6	26	10	0	0	0	9.33	4.63	2.34	4	.0	0		12	6	2
EUREKA SPRINGS	77.1	57.5	67.3	.6	92	26	44	14	96	2	0	0	0	4.50	- 1.21	1.45	19	.0	0		13	3	2
FAYETTEVILLE	77.4	57.8	67.6M		91	29+	42	8	100	4	0	0	0	5.38		3.10	12	.0	0		11	1	1
FAYETTEVILLE CAA AP	76.9	55.4	66.2		91	29	39	8	115	4	0	0	0	4.65		1.92	12	.0	0		10	2	1
FAYETTEVILLE EXP STA	76.9	56.6	66.8	.3	90	26+	42	7+	101	3	0	0	0	5.02	- .40	2.46	12	T	0		12	2	1
FLIPPIN CAA AP	78.7	56.3	67.5		95	26+	42	3+	90	7	0	0	0	3.85		1.23	12	T	0		11	2	1
FORDYCE	84.0	61.5	72.8M	1.5	95	27+	46	6	21	10	0	0	0	9.09	5.41			.0	0		12		
FORT SMITH W8 AP R //	80.8	60.4	70.6	1.0	95	29+	46	8	52	12	0	0	0	3.88	- 1.18	1.50	11	.0	0		7	2	2
GILBERT	79.4	54.1	66.8M		94	27	39	3+		5	0	0	0	4.08	- 1.06	1.61	13	.0	0		12	2	1
GRANNIS	79.0	59.0	69.0	1.3	91	29	42	3	49	3	0	0	0	8.56	2.65	3.68	12	T	0		10	5	4
GRAVETTE	77.3	55.6	66.5M	.9	99	28	40	8	124		0	0	0	3.08	- 2.46	1.08	12	.0	0		9	3	1
GREEN MOUNTAIN											0	0	0	5.30		1.05	13	.0	0		10	5	1
HARRISON	80.9	56.5	68.7M	2.5	94	26			70	8	0	0	0	3.63	- 1.68	2.05	12	.0	0		7	1	1
HELENA	83.0	62.2	72.6	1.9	97	29	50	1	21	8	0	0	0	12.93	8.53	2.38	12	T	0		12	8	7
HOPE	82.5	60.3	71.4M	.4	95	30	47	6		8	0	0	0	9.43	4.34	3.35	12	.0	0		12	7	2
HOT SPRINGS	81.7	60.8	71.3	1.0	95	29	47	6	39	8	0	0	0	9.10	3.36	1.55	12	.0	0		13	7	6
JONESBORO	80.9	60.5	70.7M	1.0	95	26+	45	14	28	7	0	0	0	6.64	2.62	2.91	11	.0	0		12	3	1
KEO	82.0	61.0	71.5		96	29	48	6+	32	11	0	0	0	7.54		1.50	11	.0	0		14	7	2
LEAD HILL	79.3	54.6	67.0	.1	96	26	40	3+	91	7	0	0	0	2.96	- 2.44	1.48	12	.0	0		5	1	1
LITTLE ROCK W8 AP R //	81.5	62.0	71.8	2.0	96	29	48	14	40	11	0	0	0	6.19	1.34	1.47	11	.0	0		13	5	2
LUTHERVILLE																							
MAGNOLIA 3 N	83.5	61.0	72.3	.4	95	29	44	6	25	10	0	0	0	9.63	5.02	2.20	12	.0	0		10	7	3
MALVERN	83.6	61.3	72.5		96	29	46	6	22	11	0	0	0	7.69		1.55	12	.0	0		14	8	2
MAMMOTH SPRING	79.8	54.3	67.1M	.5	95	26†	38	6+	87	6	0	0	0	4.77	.16	1.01	18	.0	0		11	3	1
MARIANNA	80.0	61.4	70.7	.1	92	27+	49	8+		5	0	0	0	12.74	8.82	2.53	17	.0	0		13	9	6
MARKED TREE	80.6	60.5	70.6	1.4	97	30	47	14+		7	0	0	0	9.49	4.69	1.95	19	.0	0		12	9	2
MARSHALL	79.8	56.5	68.2M	1.2	93	26	41	3+	69	4	0	0	0	5.26	- 1.53	2.91	12	.0	0		8	3	1
MENA	79.0	59.6	69.3	.5	91	29	44	6	56	4	0	0	0	6.84	.63	2.31	12	.0	0		10	4	3
MONTICELLO	83.0	62.4	72.7		95	27	48	6	13	6	0	0	0	12.66		4.91	4	.0	0		11	7	4
MORRILTON	80.8	60.5	70.7	1.2	94	26+	46	6	40	7	0	0	0	6.66	2.04	1.76	11	.0	0		9	4	4
MOUNT IDA	82.5	56.4	69.5	1.5	96	26+	40	3+		10	0	0	0	7.55	1.87	3.10	12	.0	0		9	4	3
MOUNT MAGAZINE							40	6										.0	0				
MOUNTAIN HOME	78.7	56.3	67.5	.6	94	26	41	6+	83	6	0	0	0	3.00	- 2.31	.95	12	.0	0		8	1	0
MOUNTAIN HOME CE	78.3	55.8	67.1		95	27	41	6		4	0	0	0	3.60		.77	13	.0	0		12	3	0
MOUNTAINBURG	80.1	56.9	68.5		94	29+	41	6	67	7	0	0	0	4.47		2.47	12	.0	0		11	2	1
NARROW DAM	82.0	56.9	69.5		95	30	40	6		7	0	0	0	11.76		3.53	11	.0	0		10	5	5
NASHVILLE	80.6	60.1	70.4		94	30	43	6		5	0	0	0	11.28	-	4.03	12	.0	0		8	5	4
NEWPORT	81.3	59.3	70.3	.4	96	26+	45	14	45	10	0	0	0	8.56	4.33	3.59	11	T	0		12	4	1
NIMROD DAM	82.3	58.1	70.2M		96	28	43	3+	56	9	0	0	0	5.02		1.90	13	.0	0		11	3	1
OKAY	82.8	61.8	72.3	1.1	95	29	47	6	21	10	0	0	0	13.89	9.03	5.36	11	.0	0		11	7	4
OZARK	81.1	58.8	70.0	.5	95	29+	39	8	51	9	0	0	0	4.33	- 1.15	1.50	13	.0	0		9	4	1
PARAGOULD	80.0	58.8	69.4		98	31	45	14	51	8	0	0	0	4.67	..48	.76	11	.0	0		12	4	0
PARIS	82.5	59.4	71.0		96	29+	45	6+	38	11	0	0	0	3.77		1.44	12	.0	0		10	2	1
PERRYVILLE	81.4	59.1	70.3	2.8	95	26+	44	8	51	8	0	0	0	7.83	2.09	3.37	12	.0	0		11		3
PINE BLUFF	84.0	62.2	73.1	1.7	98	29	50	6+	21	11	0	0	0	12.48	8.07	4.19	12	.0	0		12	7	4
PINE BLUFF CAA AP	82.2	62.1	72.2		95	27+	50	6+	26	10	0	0	0	12.49		3.69	11	.0	0		14	9	4
POCAHONTAS 1	80.8	57.5	69.2	.7	96	26	43	6+	59	7	0	0	0	3.78	- .92	.78	12	.0	0		14	3	0
PORTLAND	82.3	62.3	72.3	.6	94	28	53	6		6	0	0	0	10.84	6.14	1.82	18	.0	0		12	9	6
PRESCOTT	82.7	60.3	71.5	.0	98	30	48	6		10	0	0	0	11.46	6.57	4.30	12	.0	0		12	9	2
ROGERS	76.8	57.0	66.9	.9	91	26	44	8+	100	2	0	0	0	3.45	- 1.90	1.22	12	T	0		12	2	1
RUSSELLVILLE	82.1	60.1	71.1	1.1	95	29+	43	6	35	9	0	0	0	4.14	- 1.35	1.78	12	.0	0		10	2	1
SAINT CHARLES	82.1	61.9	72.0		96	28	50	6+		7	0	0	0	14.85		3.39	12	.0	0		12	9	6
SEARCY	81.3	59.8	70.6	1.6	96	29	45	6	43	9	0	0	0	9.29	4.77	4.34	11	.0	0		13	4	2
SHERIDAN	82.7	59.0	70.9M		95	28	44	7	30	10	0	0	0	8.35		2.63	10	.0	0		11	6	3
SILOAM SPRINGS	77.7	57.2	67.5		92	22	40	7	105	5	0	0	0	3.38		1.76	12	.0	0		11	1	1
STUTTGART	83.5	62.4	73.0	2.9	97	29	50	8+	17	10	0	0	0	11.74	7.11	2.60	4	.0	0		12	8	5
STUTTGART 9 ESE	81.1	61.4	71.3	1.8	96	30	49	14+		7	0	0	0	13.85	9.49	2.58	11	.0	0		12	8	8
SUBIACO	81.7	61.1	71.4	1.4	96	29+	48	3+	38	10	0	0	0	3.60	- 1.65	1.28	12	.0	0		9	3	1
TEXARKANA W8 AP R //	82.2	62.4	72.3	.4	95	29	46	5	30	10	0	0	0	8.12	2.99	1.99	16	T	0		11	6	3
TURNPIKE	73.8	54.9	64.4M				41	14	101		0	0	0	5.30	- .62	1.10	12	.0	0		12	5	1
WALDRON	81.7	58.5	70.1		95	29+	39	6	59	10	0	0	0	4.80	- .76	2.35	12	.0	0		7	2	2
WALNUT RIDGE CAA AP	79.1	60.6	69.9		95	26+	46	13+	61	6	0	0	0	3.62		.74	11	.0	0		13	4	0
WARREN	84.4	60.1	72.3	.7	95	27+	45	6	23	10	0	0	0	16.75	12.19	5.01	4	.0	0		13	6	5
WHITE ROCK	75.2	56.8	66.0		86	23+	40	13	95	0	0	0	0	6.37		2.25	12	.0	0		10	3	2
WILSON	82.5	63.1	72.8M	2.9	99	31			31	9	0	0	0	10.03	5.80			.0	0		12		
WYNNE	79.9	60.0	70.0	.5	94	29	45	14	45	4	0	0	0	14.30	9.99	2.38	11	.0	0		13		
STATE			70.1	1.0										7.59	2.48			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARBOTT	4.62					.41						.46	1.45	1.64	.25																	
ALICIA	4.17				.08	.23		.25				1.50	.83	.35	.30	T	.22	.08		.11											
ALUM FORK	9.72				.91	.10					1.20	1.60	2.00	.31		.90	.34	.25	T	.04											
ALY 1 NW	5.43				.16	.24						.32	.69	.85	2.06	.13	.50	1.50	.10	.60											
AMITY 3 NE	10.45				1.17	.03	T	.19				2.25	2.13	1.01	.37		.48	.25		.25											
																	2.04	.42	.11	.73											
ANTOINE	11.32				.89	.20	T					2.26	3.50	1.21	.44	.10															
APLIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.15	.95	.20	.42	-	-	-	-	-	-	-	-	-	-	-
ARKADELPHIA	9.02				1.18		T	.06			.03	2.84	1.02	.22	.72	.31	-	-	-	-											
ARKANSAS CITY	10.84				1.65	1.65		.05	T			.40	.34	.36	.10	.67	.55	.78	1.13	.18											
ASHDOWN	10.01				.25						T	4.00	1.17	.42	.61	1.33	1.34	1.88	.10	2.30											
																	1.26	.71	.08	.18											
ATHENS	9.78				T	.08						1.92	3.20	2.75	.27	T	.96	.07	T	.55											
AUGUSTA	7.85				.44	.44		.05				3.77	.90	.53	.45	.07	.48	.25	.08	.38	.01										
BALO KNOB	9.97				1.01						.42	5.70	.90		.58	T	.56	.25	.27	.28											
BATESVILLE LIVESTOCK	4.03				.21	.31		.09				1.06	.75	.41	.18	.01	.66	.12		.23											
BATESVILLE L O 1	4.17				.37		T	.05				1.28	.72	.35	.27	.07	.82	.06	.18												
BEATY LAKE	13.54				2.25			.30			1.00	2.01	1.07	T	.77	.32	1.19	2.00	1.07	1.56											
BEAVER	3.63					.25	.10	.08				.22	1.19	.31	.06		.50	.10		.82											
BEE BRANCH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEECH GROVE	3.87				.14	.12						1.00	.55		.54		.61	*	.40	.51											
BEEDEVILLE	8.18				.64	.13						3.31	1.04	.47	.57	.49		.91	.20	.42											
BENTON	8.47				.45	.13		.06				2.02	1.22	1.15	.56	.04	.66	.64	1.30	.24											
BENTONVILLE	2.39					.17	.06	.22				T	1.20	.21	.04		.37			.12											
BIG FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BIG FORK	10.36					.41					.94	1.00	2.22	2.80	.35		.94	.10		1.60											
BIG LAKE OUTLET	6.66				.41	.73		.05	.03			1.71	.51	.25	.44	.42	.89	.47	.24	.51											
BLACK ROCK	3.96				.34	.23		.03				.76	.68	.39	.27	.01	.85	.16	T	.24											
BLUFF CITY	10.61				1.29	.18		.17				.46	3.45	.58	.64		.66	1.36		1.82											
BLYTHEVILLE	7.57				.53	.53	.02	.22				1.40	.28	.20	.45	.43	1.03	.51	.31	1.32							.34				
BOONEVILLE	4.68					.75		.05				.34	1.52	1.39	.23		.32	.08	T												
BOUGHTON	9.07				.40	.25		.33				.55	1.22	.50	.80		.48	2.24	1.70	.60											
BRADFORD	9.99				.45	.39		.03	.13			4.45	1.02	.28	.37	.16	.64	.32	1.75												
BRINKLEY	11.54				1.05	.25		.80	.13			1.17	1.35	.34	1.20	.19	1.38	1.02	1.90	.76											
BUFFALO TOWER	5.73					.53		.10				.75	1.65	1.80	.05		.70	.15													
BURDETTE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAROT	7.72				1.20	.10	T	.21			.43	2.90	.88	.25	.34	T	-	-	.86	T	.55										
CALICO ROCK	4.46				T	.48		.49				.46	.43	.96	.88	.02															
CAMDEN 1	7.37				1.32	.12						.62	2.35	.53	.91		.61	.05		.08											
CAMP CHAFFEE	4.14				T	.51		.07				.20	1.82	1.09	.03		.59	.51		.42											
CARLISLE	6.63				*	1.27		.25				.75	.75	.41	*	.40	.37	.05													
CLARENDON	11.29				1.11	.46		.56	.07			.94	1.62	.51	1.22	.36	.20	*	.30	2.30											
																	1.09	.94	.03	2.34	.04										
CLINTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLD SPRINGS	5.44					.65		.04			1.25	3.00	.40																		
CONWAY	7.64				.74	.12		.06			.22	2.42	1.34	.06	.26	.09		.10													
CORNING	2.79				.09	.15		.09				.55	.49	.12	.16	.03	1.12	.38	.46	.37											
COTTER	3.23	.01			.01	.40		.04	T			.56	.37	.96	.09	.01	.83	.14	.08	.06											
																	.36	.03	.04	.35											
COVE	7.07				*	.31						.94	3.22	1.30	.24		.77	.18		.11											
CROSSETT	10.02			.02	2.72	.02	.09					.49	.79	.70	.97	1.45	.31	1.01	1.13	.32											
CRYSTAL VALLEY	6.19				*	.76		T				2.61	*	1.02	.46	.25	*	.59	*	.50											
CUMMINS FARM	14.35				2.10	T	.40	T			1.50	1.75	1.65	.30	1.30	.55	.85	3.50		.45											
DAISY	11.96				.06	.01						2.60	2.81	1.81	.46	.01	1.33	.20		2.67											
DANVILLE	4.99				.06	.71		.02				.54	1.10	1.70	.27	T	.27	.15	.10	.07											
DARDANELLE	3.99				.04	.38		T				.40	1.04	1.42	.23	.02	.27	.19													
DE QUEEN	11.39				.07	.17		.01				3.38	3.57	1.60	.35		1.70			.54											
DERMOTT	9.46				1.75	1.34		.04				.52	.65	.36	.20	.60	1.24	1.36	.04	1.36											
DES ARC	7.46				.71	.55		.10	.15			1.98	1.40	.46	.36	.05	.71	.39	.10	.50											
DEVILS KNOB	5.16				.61						.95	.57	1.83	.09	.13	.16	.69	.11	.03											
DUMAS 1	13.28				4.86	.07	T	.07			.30	1.28	.72	.22	1.90	.63	.75	1.88	.10	.50											
EAGLE GAP	5.86					.27		.17				.41	1.51	2.67	T	T	.32	.51	T												
EL DORADO CAA AP	9.33		.48		2.34		.08				.53	.87	2.19	.11	.87	.96	.41	.39	T	.10											
EUREKA SPRINGS	4.50				.17	.13	.09	.09			.17	.05	1.41	.20	T	.05	.56	.09	.04	1.45											
EVENING SHADE	4.30				.09	.29		.38				1.01		.62	.28		.81	.10	*	.72											
FAYETTEVILLE	5.38				.27	T	.08	.28			.31	.32	3.10	.17		.01	.30	.09	T	.45											
FAYETTEVILLE CAA AP	4.65				.39	.01	.37				.42	.86	1.92	.04	T	.06	.43		.17												
FAYETTEVILLF FX S	5.02				.06	.16	.11	.28			.61	.33	2.46	.10	.02	T	.29	.12	T	.48		T									
FLIPPIN CAA AP	3.85				.39		T	.03			.92	.17	1.23	T	.06	.07	.38	.28	.04	.78											
FOROYCE	9.09				*	1.83					.35	1.55	1.50	.25	.92	.10	.88	1.30	.26	.15											
FORESTER 4 WNW	5.20					.50						.47	1.40	1.82	.34	.50	*	.17													
FORT SMITH WR AP R //	3.88				.45		.07	T			.10	1.50	1.49	T	T	.15	.12		T												
FT SMITH WATER PLANT	4.66					.45		.11				.06	*	3.50			*	.54													
FOUNTAIN HILL	9.72				2.00	.79						.51	1.07	.65	.30	.65	2.15	*	*	1.60											
FULTON	10.04				.63	.02						1.30	2.78	.72	.58	.18															
GEORGETOWN	7.97				.70	.51		T				2.68	1.15	.74	.38		1.16	2.14	.15	.38											
GILBERT	4.08				.02	.38	.01	.01				.78	.30	1.61	.11	.23	.58	.35	.16	.72		T									
GLENWOOD	11.19					.31		.03				2.20	2.48	2.77	.40	.02	.07	.27		.29											
GRANNIS	8.56					.32	.05				T	1.10	3.68	1.08	.32	.02	1.86	.45	.11	.56											
																	1.37	.05		.57											
GRAVELLY	4.36				.01	.24		.05				.58	.79	1.82	.31	.02															
GRAVETTE	3.08				.03	.06	.08	.27			T	.14	1.08	.08	T		.45	.09													
GREEN FOREST	3.73				*	.82		.12					1.27	.59	.07		.51		.83												
GREEN MOUNTAIN	5.30				*	.42		.22				.72	.64	1.05		.85	.30			.56											
GREENBRIER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.38	.30		.72											
																	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENWOOD	5.13					.55		T				.52	.89	2.38	T																
GURDON	9.84				.82	.23		.03				.24	3.39	.48	.99	.03	.53	.26													
HAMPTON	12.66				1.90	.30						.48	3.99	.72	.65		.71	1.22	1.24	.46											
HARRISON	3.63							.36			.45	.16	2.05				1.00	3.00	.50	.12											
HECTOR	4.53				T	.68						.38	.93	1.13	.43	.12	.34		.10	.17											
																	.23	.25	.18	.20											
HELENA	12.93				2.03	1.33		.16	T			1.78	2.38	.29	T	.60	1.17	1.57	.16	1.15	.31										
HENDERSON 2 W	2.20				.48	.01		.02			.32	.18	.05		.13		.56		.38	.07											
HOPE	9.43				.33	.21		.23				.64	3.35	.53	.73	.10	.84	1.43	.37	.67											
HOPPER	9.14				.11	.08		.03				2.47	1.94	2.38	.43	T	.96	.13	.02	.59											
HORATIO	10.93					.07						3.68	4.07	.67	.58	.04	1.56	.24		.02											
HOT SPRINGS	9.10				.77	.02		.07			1.33	1.08	1.55	.14	.31	.21														
HUTTIG OAM	8.96				1.91	.72		.06				.45	.60	.82	.92	.18	1.07	.38	1.03	1.14											
INDEX	12.40				.40							2.00	3.10	.75	.60	.30	1.54	.72	.58	.46											
JASPER	4.99					.67		T			T	.46	1.86	.95	.02	.02	2.00	2.15	.20	.90											
JESSIEVILLE	9.64				.29	.54		.07				3.36	1.16	1.39	.44	.03	.26	.08	.64	.03											
																	1.50	.32		.54											
JONESBORO	6.64				.14	.48		.01				2.91	.56	.26	.40	.21															
KEO	7.54				1.48	.04	.03	.13			.79	1.50	.63	.07	.48	.14	.89	.26	.27	.25											
LAKE CITY	6.70				.52	.35		.03	.08			2.85	.30	.18	.43	.21	.56	.77	.88	.04											
LANGLEY	9.48				T							2.00	3.05	2.05	.50	.05	1.09	.40	.20	.06											
LEAD HILL	2.96				.47							.20	1.48				.93	T		.90											
																	.41			.40											
LEE CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEOLA	9.28				1.10	.40		T				.70	3.44	.75	.50		.42	.95	.75	.27											
LITTLE ROCK WR AP R //	6.19		T		1.06		.02	.10			.78	1.47	.53	.09	.42	.29	.36	.14	.86	.07											
LITTLE ROCK FILT PL	6.16				.09	.74	.04	.04			1.00	1.57	.54	.12	.47	.33	.41	.28	.48	.05											
LOST CORNER	4.55					.43						.64	1.25	1.00	.40		.44	.22		.17											
LOUANN	10.03				2.62						.55	.65	2.05		.70	1.25	T	2.00	.06	.15											
LURTON	6.58				.13	.72						1.21	1.09	2.10	.24	.10	.60	.06	.08	.25											
LUTHERVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MADISON	12.86				1.98	.30		.14	.19			2.29	.97	.62	.62	.39	1.24	2.21	.16	1.70	.05										
MAGNOLIA 3N	9.63				1.87	.11						.20	2.20	.85	.94	.12	.77	.85		1.72											
MALVERN	7.69				.96	.09	.02	.06			.88	1.06	1.55	.07	.60	.18	.59	.65	.43	.55											
MAMMOTH SPRING	4.77					.28		.18				.39	.48	.55	.45	.01	.93	.01	1.01	.48											
MARIANNA	12.74				1.25	.70	T	.25	T			1.76	.88	.54	1.08	.46	1.33	2.53	.05	1.84	.07										
MARKED TREE	9.49				.40	.68		.05				1.77	.81	.84	.79	.40	.50	.78	.53	1.95											
MARSHALL	5.26				.64	.03						.91	2.91		.32		.28	.05		.12											
MARVELL	14.73				1.10	1.26		.11				1.90	1.25	1.37	.75	.60	.90	2.98	.24		2.27										
MELBOURNE	-				.13	.47		.23				.47	1.91		T	-	-	-	-	-											
MENA	6.84				T	.14													.01	.10			T								

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTICELLO	12.66				4.91	T	T				.55	1.42	.13	.40	1.44	.83	.48	1.82	.51	.17												
MORDBAY L D 8	12.19				2.98	.42						.70	3.33	.68	1.46	.28	1.15	.88	.19	.12												
MORRILTDN	6.66				.33	.45		T				1.76	1.10	1.34	.19		1.09	.27	T	.13												
MOUNT IDA	7.55				.35	.20		.05				1.70	3.10	1.00	.30		.80	.05														
MOUNT MAGAZINE	-				.60			.11			.28	1.03	1.68	.09	-	-	-	-	-													
MOUNTAIN HOME	3.00				.25	.20					.40	.20	.95				.45		.40	.15							.05					
MOUNTAIN HOME CE	3.60					.51		.02				.50	.44	.77	.13	.02	.48	.05	.38	.25												
MOUNTAIN VIEW	5.06				.18	.41		.18				.68	.95	.96	.51	.03	.86	.02		.28												
MOUNTAINBURG	4.47				.37	.02	.09	.02			.06	.93	2.47	T		.07	.34	.07	.03													
MULBERRY	4.70					.65		.06				.10	1.60	1.73	.08		.38	.10														
NARROWS DAM	11.76				.06	.02						3.53	2.60	1.12	.46		2.01	.34	.10	1.52												
NASHVILLE	11.28				T	T						2.40	4.03	.60	.42	.04	2.11	.37	-	1.31												
NATHAN	12.82					.08	T					3.40	5.01	1.20	.55	T	1.28	.32	.02	.96												
NEWHOPE	13.15					.10						2.50	4.10	1.75	.40	.60			3.00	.70												
NEWPORT	8.56				.41	.33		.02				3.59	.80	.44	.82	.17	.44	.17	.39	.98												
NIMROD DAM	5.02				.30	.43		.04				.45	.90	1.90	.20	.01	.55	.23	.01	T												
ODELL	4.46				.07	.07		.33				.15	1.93	.99			.80	.12														
ODEN	6.35				.06	.26						1.35	1.64	1.99	.18		.65	.17	.05													
OKAY	13.89				*	.48						5.36	1.04	.49	.62	.92	1.99	.84	.40	1.75												
OSCEOLA	11.19				.77	.52		.32				1.80	.55	.67	.88	.29	.85	1.73	1.25	1.56												
OWENSVILLE	8.48				.82	.10						1.85	1.27	1.16	.30	.03	1.02	.45	.49	.99												
OZARK	4.33					.40		.05				.55	.95	1.50	.10		.58	.10	.10													
PARAGOULD	4.67				.49	.06		.54			.11	.76	.35	.05	1.55		.72	.38	.47	.19												
PARIS	3.77					.45	.02	.05			.23	.87	1.44	.04	.18		.42	.07		T												
PARKIN	11.10				1.30	.17		.02				2.14	1.09	.79	1.10	.17	1.27	1.37	.50	1.05	.13											
PERRYVILLE	7.83				*	.68		T				.27	3.37	1.44	.08	.22	.06	1.22	.26	.23												
PINE BLUFF	12.48				1.65	.36		.26				.35	4.19	.69	.99	.09	.73	1.18	.22	1.77												
PINE BLUFF CAA AP	12.49			.89	1.45		.21	.02			.27	3.69	.81	.02	.97	1.07	1.50	.50	.84	.25												
PINE RIDGE	6.57					.43		.09				1.43	1.42	1.94	.22	.02	.72	.20		.10												
PDCAHONTAS 1	3.78				.30	.04		.04	.06		.55	.42	.78	.01	.26	.02	.75	.14	.04	.37												
PORTLAND	10.84				.92	1.35		.10				.55	1.10	.65	.12	1.32	1.62	1.09	1.82	.20												
PRESCOTT	11.46				.50	.20		.20				.65	4.30	.52	.82	.06	.80	2.20	.71	.50												
RATCLIFF	4.16					.41						.21	.79	1.18	.74	.17	.52	T		.14												
RISON	11.04				1.57	.22						.20	3.32	.65	1.80	T	.82	1.86	.17	.43												
ROCKHOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROGERS	3.45				.04	.13	.04	.26			.31	.10	1.22	.07	.04	T	.46	.07		.71												
RUSSELLVILLE	4.14				.47	.02					.24	.67	1.78		.33	.07	.24	.16		.16												
SAINT CHARLES	14.85				1.69	.63		.19				2.71	3.39	.53	.76	.43	1.26	2.03	.02	1.21												
SAINT FRANCIS	3.15				.05	.25		.03				.45	.69	.03	.12	.22	.65	.26	.22	.18												
SEARCY	9.29				.79	.40		.04				4.34	1.23	.59	.35	.11	.46	.31	.18	.48	.01											
SHERIDAN	8.35				1.22						2.63	1.55	.50	.13	.60	.40	.60	.02	.25	.45												
SHIRLEY	5.43				.32	.46		.02				.76	1.00	1.12	.19		.97	.19	T	.40												
SILOAM SPRINGS	3.38				T	T	.18	.12		.18	.05	.17	1.76	.04	.01		.47		.31	.09												
SPARKMAN	9.73				2.00	.15		.07					2.90	.50	.90	.05	.70	1.65	.40	.41												
STAMPS	9.19				.98	.11						.67	3.04	.82	.94	.11	.68	.81		1.03												
STAR CITY 2 S	14.39				2.65	.45							3.65	.60	1.81		1.39	3.34		.50												
STEVE	4.45				*	.58						.56	.52	2.00			.79															
STUTTGART	11.74				2.60	.19		.15				1.05	1.95	.76	1.04	.16	.98	.89	.38	1.59												
STUTTGART 9 ESE	13.85				1.55	.48		.10				2.58	1.61	1.07	1.19	.30	1.15	2.32	.12	1.38												
SUBIACO	3.60				.51			.19			.38	.72	1.28		.18	.12	.07	.15														
SUGAR GROVE	3.80					.38						.17	1.10	1.50	.35		.17	.13														
SUGAR LOAF MTN	6.01				.20	.34		.04				2.00	1.02	.50	.23		.96	.24		.48												
TAYLOR	8.49				1.46	.15						.52	1.49	.94	1.28	.16	.68	1.02	.17	.62												
TEXARKANA WB AP	R // 8.12			.02	.60		T			T	.10	1.67	.98	.23	.24	1.69	1.99		.01	.59												
TURNPIKE	5.30				.63	.06					.78	.91	1.10	.10	.33	.04	.42	.12	.75	.06												
VIOLA	3.24				*	.40						*	1.22	*	.27	.52	*	*	.89													
WALDRON	4.80		-	T	.20			T			.05	1.65	2.35	.25	T	.20		.10	T												
WALNUT GROVE	4.30				.35	.06	.09	.06			.23	1.46	.92		.22	T	.77	.14	T	T												
WALNUT RIDGE CAA AP	3.62				.45		.03				.56	.74	.54	.03	.17	.21	.50	.05	.20	.08												
WARREN	16.75				5.01	.01	.12				.47	.29	3.46	.43	2.62	.55	1.40	2.09	.03	.27												
WASHITA	-					-						.40	1.95	.85	2.00	1.65				.20												
WHITE ROCK	6.37				.46		.20				.37	1.75	2.25	.20		.20	.60	.12	.22													
WHITE CLIFFS	6.84					.10						2.52	.60	.45	.62	.15	1.45	.70		.25												
WILSON	10.03				2.20	.53		*				*	*	*	*	*	*	*	*	7.30												
WYNNE	14.30				*	1.37		.04			.17	2.38	2.20	2.21	1.18	1.20	1.40	.92	.98	.25												
YELLVILLE	3.51					.38						.42	.62	1.07	.10	.10	.35			.47												

See reference notes following Station Index.

Table 5

DAILY TEMPERAT URES

ARKANSAS
MAY 1953

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	87	83	81	79	68	71	76	79	82	78	66	66	64	68	62	80	85	83	83	89	87	89	88	88	89	92	93	90	93	91	93	81.4
	MIN	51	50	50	51		43	48	45	52	59	60	57	56	47	50	48	66	63	57	67	67	73	67	69	69	64	70	65	60	73	66	58.8
ARKADELPHIA	MAX	87	84	76	70	75	76	80	84	85	81	68	72	73	62	60	87	87	85	84	89	91	92	95	94	92	96	98	95	99	95	95	84.1
	MIN	52	48	50	55	50	45	52	48	54	61	60	59	59	51	53	58	61	66	59	57	61	69	74	69	68	66	69	68	61	73	68	59.5
ASHDOWN	MAX		81	80	78	72	77	82	85	85	79	72	74	78	67	66	80	85	83	82	85	89	91	90	90	90	90	91	94	94	93	94	83.0
	MIN		48	47	54	48	49	45	59	59	66	57	58	52	53	53	58	62	65	57	57	71	72	71	70	63	64	63	68	67	76	67	60.0
BALO KNOB	MAX	84	79	79	76	68	69	73	78	79	81	66	70	64	58	58	85	84	79	81	83	86	89	88	90	89	93	91	87	95	93	95	80.3
	MIN	53	49	52	58	52	48	52	46	50	55	62	63	56	47	52	58	60	65	61	58	66	75	70	72	73	64	73	63	61	71	67	59.7
BATESVILLE LIVESTOCK	MAX	81	87	80	83	59	68	68	75	80	81	82	67	68	59	60	68	84	85	82	81	84	83	90	89	88	88	95	85	91	93	90	79.8
	MIN	50	45	42	52	48	41	45	42	45	58	61	57	56	44	45	55	53	64	57	55	55		68	70	72	67	71	59	56		63	55.0
BATESVILLE L AND O NO 1	MAX	85	82	82	78	67	67	71	78	82	81	68	70	65	60	59	81	85	81	82	84	85	90	90	89	90	95	90	88	93	92	94	80.8
	MIN	50	44	43	54	52	40	49	42	45	51	62	59	54	46	48	57	60	65	60	56	70	70	68	70	70	65	71	62	56	74	63	57.3
BEE BRANCH	MAX																																
	MIN																																
BENTON	MAX	85	82	78	69	71	72	76	78	84	79	69	69	66	61	61	85	83	82	82	85	89	89	89	89	88	92	94	91	94	90	92	81.1
	MIN	52	47	47	55	52	44	51	45	49	62	61	59	55	45	53	58	60	67	60	56	68	74	71	71	69	64	69	67	60	74	65	59.0
BENTONVILLE	MAX	76	73	70	62	60	59	69	72	81	77	79	64	55	63	69	74	82	81	79	85	87	90	90	87	88	92	87	89	91	90	93	77.9
	MIN	55	43	51	49	46	45	44	45	55	61	47	53	46	43	44	54	52	51	50	56	64	73	70	70	69	65	65	63	59	70	60	55.4
BLYTHEVILLE	MAX		83	82	86	68	68	72	68	79	81	83	69	74	63	54	68	82	82	75	80	83	83	88	88	93	93	96	82	90	98	96	80.2
	MIN		53	56	55	53	49	53	51	55	61	63	60	60	47	47	53	61	65	62	63	65	75	75	75	73	71	72	63	63	75	69	61.4
BOONEVILLE	MAX	82	79	77	73	67	70	73	80	85	80	71	67	65	65	67	80	85	85	83	89	90	94	91	91	92	94	94	90	96	94	96	82.1
	MIN	56	46	47	53	47	40	47	43	59	58	59	58	53	50	52	57	56	60	56	60	69	75	70	71	70	65	67	69	67	74	63	58.8
BRINKLEY	MAX	84	82	84	76	68	71	73	78	82	82	67	77	72	65	60	85	82	81	80	85	88	89	88	91	90	96	93	91	96	92	95	82.0
	MIN	58	50	55	65	54	50	51	48	54	60	61	60	60	48	52	58	62	64	60	61	67	72	75	72	70	69	72	63	64	72	72	61.3
CAMDEN 1	MAX	81	82	86	84	66	73	74	81	81	82	79	74	80	77	69	69	79	79	76	79	83	86	88	89	90	91	91	96	93	95	93	82.1
	MIN	55	54	54	63	53	50	51	51	53	60	63	60	61	53	53	56	65	62	60	61	64	71	71	71	71	70	69	69	64	71	68	61.2
CAMP CHAFFEE	MAX	80	77	73	58	65	69	72	77	83	80	72	67	66	67	67	77	82	84	81	88	89	93	90	90	90	93	91	90	94	93	95	80.4
	MIN	55	47	45	55	48	46	48	43	55	67	60	59	54	51	55	58	56	58	57	59	66	77	71	70	67	68	70	69	68	72	63	59.3
CONWAY	MAX	82	81	81	74	69	71	75	79	82	81	68	67	65	63	62	85	84	84	82	88	90	92	90	91	92	95	92	90	95	93	95	81.9
	MIN	55	50	49	55	52	46	51	48	52	62	62	60	55	48	52	58	60	67	62	60	69	76	72	71	72	69	72	67	63	75	69	60.6
CORNING	MAX	80	84	78	82	61	67	67	72	78	82	78	71	72	62	56	63	82	84	79	79	84	86	88	84	92	94	97	85	88	90	95	79.4
	MIN	55	50	50	57	53	48	50	47	51	60	64	60	59	45	46	53	62	62	60	60	69	74	69	69	74	73	72	62	60	70	68	59.7
CROSSETT	MAX	86	86	86	76	72	77	82	84	84	84	83	85	81	79	67	86	81	83	83	87	89	91	93	92	91	92	95	94	95	93	93	85.5
	MIN	52	58	56	62	53	44	48	49	53	59	62	60	62	57	55	64	65	64	58	67	69	72	69	68	64	63	64	68	60	64	60	60.3
CUMMINS FARM	MAX	84	84	85	77	70	71	75	78	82	84	71	81	77	69	67	85	83	80	81	85	88	90	90	93	90	94	97	93	97	94	96	83.6
	MIN	53	51	55	60	53	47	52	50	53	58	58	58	60	49	52	60	61	63	59	60	61	72	70	71	69	66	70	65	63	68	69	59.9
DARDANELLE	MAX	85	78	81	78	65	69	73	76	85	80	71	67	65	64	63	81	82	84	80	87	88	93	90	90	91	93	91	88	95	93	93	81.3
	MIN	57	51	48	55	51	45	50	47	57	65	61	60	55	50	54	58	59	66	63	61	70	77	73	72	71	71	71	70	65	75	67	61.1
DE QUEEN	MAX	79	82	81	78	72	78	80	81	82	75	70	70	68	64	61	80	83	76	82	87	89	90	89	88	90	90	92	91	95	92	94	81.6
	MIN	53	46	44	55	43	41	49	44	59	61	60	60	58	54	59	59	61	68	56	58	67	69	73	74	74	67	69	71	70	69	68	60.0
DES ARC	MAX	80	85	82	80	68	67	71	72	76	81	83	67	75	75	56	69	86	82	82	80	85	89	90	90	91	91	93	90	88	96	93	81.1
	MIN	59	51	55	62	52	50	53	49	52	57	63	61	61	48	49	55	62	65	62	62	64	72	74	72	72	70	73	65	65	72	70	61.2
DEVILS KNOB	MAX		77	77	78	72	63	69	74	76	72	70	60	59		61	72	78	80	82	81		87	88	87	85	89						75.5
	MIN		56	52	51	44	43	43		55	57	54	53	45		49	54	55	59	56	68		69	68	68	66	67						56.0
DUMAS 1	MAX	84	85	85	77	71	75	76	78	77	85	75	82	78	70	65	84	85	80	81	87	89	91	91	94	92	95	96	91	96	93	96	84.0
	MIN	55	56	59	63	56	53	50	51	53	61	61	60	63	51	55	65	65	64	61	63	69	73	72	72	70	69	73	65	72	70	67	62.5
EL DORADO CAA AP	MAX	85	86	88	67	71	71	80	84	85	84	78	80	78	60	66	86	83	79	82	87	88	90	91	91	90	93	96	95	95	91	93	83.6
	MIN	57	52	55	56	48	46	49	52	57	61	59	58	58	54	56	66	66	67	59	60	69	73	70	70	69	65	67	71	65	72	66	61.1
EUREKA SPRINGS	MAX	75	72	74	65	58	58	66	77	83	75	77	62	61	62	65	71	80	79	78	85	86	88	89	85	86	92	85	88	89	88	90	77.1
	MIN	59	47	45	51	47	46	46	46	56	61	49	57	45	44	47	54	55	54	53	59	69	74	71	70	70	71	67	63	63	73	69	57.5
FAYETTEVILLE	MAX	75	73	71	62	59	61	66	78	81	75	79	63	59	63	66	73	79		80	85	85	89	88	87	87	90	90	88	91	89	91	77.4
	MIN	60	47	45	48	46	45	45	42	59	59	52	56	46	45	48	55	54	55	54	59	69	73	72	72	70	70	70	67	69	72	69	57.8
FAYETTEVILLE CAA AP	MAX	76	72	70	58	59	62	64	78	79	74	78	66	55	62	69	73	80	79	79	83	85	89	86	86	86	90	90	87	91	88	90	76.9
	MIN	48	42	41	48	47	44	42	39	56	55	47	48	47	46	50	55	53	53	52	54	70	75	70	71	71	65	67	64	66	65	65	55.4
FAYETTEVILLE EXP STA	MAX	73	73	69	66	59	61	64	76	80	78	77	64	63	62	65	72	78	79	78	82	85	88	86	86	86	90	88	87	90	88	90	76.9
	MIN	55	46	43	49	46	46	42	42	59	58	51	55	46	43	48	54	53	54	52	57	68	73	71	71	70	67	67	65	66	72	65	56.6
FLIPPIN CAA AP	MAX	82	77	77	62	64	63	68	77	82	79	71	64	57	62	61	77	83	80	80	85	85	91	90	89	91	95	82	86	94	92	95	78.7
	MIN	52	45	42	51	45	44	48	42	49	61	55	57	48	45	47	56	56	59	54	58	68	74	70	68	70	65	67	62	58	69	60	56.3
FORDYCE	MAX	87	86	83	74	71	75	78		85	82	79	77	76	68	63	87	83	80	81	87	89	90	91	92	90	94	95	93	95	94	94	84.0
	MIN	57	55	54	62	52	46		49	55	62	59	59	60	50	52	59	64	65	59	61	68	73	71	70	71	69	70	67	64	72	70	61.5
FORT SMITH WB AP	MAX	80	76	78	62	64	69	70	78	84	79	73	67	62	66	67	75	82	83	82	91	90	94	91	92	92	93	92	90	95	93	95	80.8
	MIN	56	50	49	51	50	47	50	46	57	63	58	59	53	52	56	59	58	60	59	60	67	76	74	74	72	70	70	70	68	70	67	60.4
GILBERT	MAX	77	83	79	80	73	75	67	72	78	81	77	67	64	55	64	61	80	84	81	80	84	84	92	90	87	89	94	88	88	93	93	79.4
	MIN	*48	42	39		50	39	48	42	43		57	58	55	46	46	56	57	59	55	58			66	69	74	62	66	59	55		57	54.1
GRANNIS	MAX	82	81	80	70	70	72	75	79	79	74	70	65	64	64	62	78	81	83	78	82	86	88	84	84	85	87	90	88	91	87	90	79.0
	MIN	54	48	42	53	45	45	49	45	58	59	58	59	55	52	53	57	57	66	55	56	66	72	73	70	69	72	65	70	68	70	67	59.0
GRAVETTE	MAX	73	71	67	64	60	57	68	77	83	79	79	69	55	65	70	73	80	78	60	85	87	89	89	87	87	94		99	98	98		77.3
	MIN	57	44	42	48	46	42	44	40	57	65	48	54	44	42	45	51	51	54	53	56	68	68	72	71	69	67	66	64	62	70	65	55.6
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	80	75	77					76	81	75	72	63	63	63	59	75	85	81	80	85	86	91	91	87	90	94	91	88	92	91	92	80.9
	MIN	50	47	44				51	42	48	62	51	47	45	45	47	55	55	53	54	56	67	75	70	69	71	65	66	61	58	68	61	56.5
HELENA	MAX	84	83	87	81	67	71	72	77	82	84	75	81	78	67	67	85	84	76	80	85	87	89	89	92	90	94	93	90	97	92	95	83.0
	MIN	50	54	57	62	56	51	54	51	51	58	63	61	62	51	53	63	65	64	62	60	68	72	74	74	72	70	74	65	67	74	70	62.2
HOPE	MAX	79	86	80				68	81	80	80	81	65	75	75	60	69	85	86	82	82	85	89	90	86	91	91	91	94	94	95	91	82.5
	MIN	60	51	55	51	48	47	48	49	58	61	60	57	60	52	52	52	62	65	57	58	62	74	74	70	70	70	68	69	67	72	70	60.3
HOT SPRINGS	MAX	87	84	82	74	71	70	78	81	84	80	67	66	65	61	60	85	84	84	81	86	88	89	90	89	90	93	93	92	95	91	94	81.7
	MIN	59	52	53	53	50	47	50	49	57	61	60	58	57	49	52	57	60	64	52	60	68	74	73	72	71	72	72	67	68	75	74	60.8

See reference notes following Station Index.

DAILY TEMPERAT URES

Table 5-Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JONESBORO	MAX	83	79	81	76	67	69	70	77	81	82	70	70	63		59	83	81	78	77	84	86	87	88	91	90	95	90	88	95	93	95	80.9
	MIN	56	52	53	58	52	50	52	48	53	56	60	59		45	50	57	60	64	60	59	68	73	73	72	73	70	73	62	64	73	70	60.5
KEO	MAX	86	81	78	71	70	72	74	72	82	83	68	78	69	61	60	87	82	82	80	86	90	90	92	93	92	95	93	90	96	92	95	82.0
	MIN	57	50	55	59	54	48	53	48	53	61	61	61	60	48	54	58	64	66	61	62	67	73	73	71	69	68	72	65	61	73	67	61.0
LEAD HILL	MAX	82	76	77	67	64	62	71	76	82	78	75	69	62	64	60	75	84	81	80	85	86	92	90	88	90	96	86	86	92	90	93	79.3
	MIN	47	42	40	53	49	42	45	40	46	62	50	51	50	46	45	55	55	53	55	56	66	72	68	67	66	63	65	60	57	69	58	54.6
LITTLE ROCK WB AP	MAX	88	81	78	68	70	72	72	76	81	82	67	72	65	58	62	87	82	82	80	88	90	92	92	92	91	94	92	90	96	92	94	81.5
	MIN	58	53	57	56	54	50	53	50	55	62	61	61	52	48	54	62	62	65	61	63	69	75	75	73	71	69	74	68	67	75	70	62.0
LUTHERVILLE	MAX																																
	MIN																																
MAGNOLIA 3 N	MAX	85	88	82	74	71	70	79	84	83	82	70	80	77	69	64	86	85	80	82	88	89	90	93	90	90	93	93	91	95	91	93	83.5
	MIN	56	52	57	57	46	44	48	57	53	66	59	59	61	53	54	61	65	66	56	60	70	73	71	70	70	67	66	71	63	74	67	61.0
MALVERN	MAX	87	86	82	76	72	75	78	81	85	84	70	71	71	62	61	87	87	88	83	88	90	92	91	91	90	94	94	92	96	95	94	83.6
	MIN	55	50	51	56	53	46	52	49	54	63	62	60	60	50	54	60	63	62	60	58	71	75	74	78	70	67	70	70	63	77	67	61.3
MAMMOTH SPRING	MAX	74	77	82	80	66	67	70	76	80	81	69	68	64	63	62	81	85	81	81	84	84		88	90	91	95	89	85	94	92	95	79.8
	MIN	47	44	41	54	49	38	47	38	38	53	62	57	47	42	45	55	58	58	57	54	62	71	68	62	66	64	70	60	55	62	59	54.3
MARIANNA	MAX	78	82	81	84	68	66	69	70	76	79	82	69	77	75	56	72	83	82	77	79	83	86	87	86	90	88	92	88	92	92	91	80.0
	MIN	55	52	57	62	56	51	53	49	54	61	61	61	62	49	49	55	64	64	61	61	67	73	74	72	70	68	73	65	65	72	67	61.4
MARKEO TREE	MAX	79	84	82	84	69	68	72	72	77	81	84	67	75	64	55	66	84	82	77	78	84	86	90	88	93	92	96	89	91	97	93	80.6
	MIN	56	52	56	62	54	51	52	50	53	57	61	61	61	47	47	52	62	63	62	60	65	70	72	70	72	69	75	64	64	70	67	60.5
MARSHALL	MAX	81	78	80	73	66	70	78	79		75	68	65		62	61	78	82	82	81	82	84	89	88	87	88	93	85	86	92	90	92	79.8
	MIN	60	46	41	48	42	47	41	52		58	57	53	48	44	44	54	54	61	55	61	68	74	69	65	71	65	65	60	57	74	62	56.5
MENA	MAX	80	78	77	70	67	70	73	79	80	76	68	63	62	63	61	80	83	81	80	85	87	88	87	85	88	90	90	88	91	88	90	79.0
	MIN	60	49	48	54	45	44	50	45	57	61	58	58	55	50	54	57	56	66	55	57	70	72	74	70	70	69	67	68	66	72	70	59.6
MONTICELLO	MAX	82	82	81	80	70	73	77	77	84	83	80	78	81	75	66	83	82	75	82	84	86	88	89	89	88	93	95	93	93	92	91	83.0
	MIN	56	59	59	62	54	48	53	52	58	64	62	60	61	52	54	64	65	63	61	63	65	73	79	72	70	67	67	67	67	70	66	62.4
MORRILTON	MAX	85	80	81	76	66	69	74	77	81	79	68	65	65	65	64	83	83	84	81	85	87	91	88	88	90	94	90	88	94	91	94	80.8
	MIN	54	51	49	54	52	46	49	47	54	63	63	60	55	49	53	58	60	66	62	60	68	77	70	73	72	69	73	66	62	74	66	60.5
MOUNT IDA	MAX	78	87	84	84	60	70	74	75	80	81	84	74	71	60	64	72	84	86	90	89	89	86	90	94	90	96	92	93	90	94	96	82.5
	MIN	52	45	40	44	50	40	50	40	49	57	60	61	57	50	50	58	58	58	53	56	65	75	74	60	62	62	66	68	60	66	62	56.4
MOUNT MAGAZINE	MAX	73	70	71	59	57	60	63	70	73	72	64	63	62																	84	85	
	MIN	51	51	53	46	41	40	44	49	52	54	51	51	46																	61	64	
MOUNTAIN HOME	MAX	83	77	78	67	65	64	68	75	81	80	70	63	64	61	60	78	83	80	78	81	85	93	88	89	90	94	83	86	92	91	93	78.7
	MIN	50	45	42	52	50	41	47	42	49	61	59	58	51	41	46	55	61	59	55	56	61	74	71	67	67	65	69	63	59	68	61	56.3
MOUNTAIN HOME CE	MAX	75	82	79	87	61	65	64	71	78	80	78	70	64	55	65	62	78	83	82	82	83	83	92	88	88	89	95	82	85	92	90	78.3
	MIN	51	45	42	54	50	41	47	42	49	59	59	57	54	44	45	50	56	59	55	57	65	72	71	66	72	65	70	63	58	52	61	55.8
MOUNTAINBURG	MAX	76	77	78	66	62	66	71	77	81	76	73	76	62	69	69	75	82	83	80	88	89	90	90	88	88	92	92	89	94	91	94	80.1
	MIN	51	46	44	51	50	41	47	42	60	68	52	51	51	49	51	59	54	55	53	54	70	76	67	69	65	64	65	69	65	64	60	56.9
NARROWS DAM	MAX	78	87	83	86	63	72	74	79	83	82	75	79	69	68	64	70	83	85	85	82	85	89	91	90	90	89	87	92	93	95	94	82.0
	MIN	48	45	50	54	51	40	49	43	54	62	60	59	56	53	52	56	58	65	56	53	63	73	73	60	58	58	61	67	61	65	62	56.9
NASHVILLE	MAX	77	84	80	81	62	71	72	78	81	81	75	66	74	72	62	70	80	85	83	80	85	88	89	88	89	89	90	92	90	94	91	80.6
	MIN	52	49	51	57	46	43	50	48	58	63	60	59	59	53	53	55	62	63	56	58	68	74	74	69	69	66	67	72	69	72	67	60.1
NEWPORT	MAX	85	80	81	76	67	70	72	79	83	83	68	69	65	58	61	83	82	81	81	86	88	90	91	90	91	95	93	90	95	93	96	81.3
	MIN	58	50	52	56	51	47	52	47	51	57	62	59	55	45	50	47	58	65	61	59	56	77	71	71	70	68	74	67	61	73	67	59.3
NIMROD DAM	MAX	78	87	83			67	70	73	82	85	80	67	61	62	66		85	85	84	82	87	89	93	91	90	90	93	96	91	95	93	82.3
	MIN	50	47	43		52	43	47	43	49	63	62	58	54	49	50	54	58	62	63	54	66	75	70	69	69	65	68	65	60	72	63	58.1
OKAY	MAX	85	81	80	75	71	72	82	82	82	82	74	75	74	65	62	82	85	86	82	85	89	90	90	90	90	91	93	92	95	92	92	82.8
	MIN	58	51	50	58	48	47	49	48	60	68	60	60	61	54	55	55	63	67	58	61	70	75	74	71	70	70	68	73	70	73	72	61.8
OZARK	MAX	79	77	80	78	64	67	73	78	82	76	73	66	65	66	68	75	82	84	81	87	89	93	91	90	92	92	93	88	95	94	95	81.1
	MIN	54	46	47	57	49	42	48	39	58	65	57	58	56	50	52	57	56	59	58	61	67	74	69	71	67	67	68	70	69	67	64	58.8
PARAGOULD	MAX	81	80	81	77	61	68	69	76	80	82	68	71	69	57	60	82	80	78	79	82	83	86	87	90	91	94	90	91	96	94	96	82.5
	MIN	55	48	49	58	53	48	50	47	50	57	61	60	55	45	50	52	61	60	60	57	67	73	68	69	73	70	71	61	60	68	66	58.8
PARIS	MAX	82	78	79	75	65	70	73	80	85	80	75	68	65	67	69	78	85	85	82	89	91	95	93	93	92	93	94	92	96	94	96	82.5
	MIN	51	49	46	56	50	45	50	45	55	65	59	59	54	51	53	58	58	62	58	57	64	77	71	71	72	70	70	63	64	73	65	59.4
PERRYVILLE	MAX	88	80	82	70	68	70	74	80	85	78	68	66	66	65	60	85	85	86	84	87	89	83	90	90	91	95	94	82	95	92	95	81.4
	MIN	52	49	45	48	52	45	48	44	50	63	62	55	57	48	49	58	60	66	60	56	68	76	69	83	70	67	70	66	60	72	64	59.1
PINE BLUFF	MAX	87	86	84	74	72	72	76	81	87	86	69	78	74	60	62	81	86	84	84	88	90	91	93	94	92	95	96	97	98	93	95	84.0
	MIN	54	54	59	61	55	50	54	52	54	56	61	60	59	50	55	58	65	67	61	63	69	70	74	73	72	71	74	66	67	73	71	62.2
PINE BLUFF CAA AP	MAX	86	83	82	68	71	72	73	77	83	81	70	78	75	57	63	86	84	82	81	85	88	90	90	93	90	92	95	92	95	92	94	82.2
	MIN	56	53	57	57	54	50	54	52	56	63	61	61	57	50	55	63	65	64	61	64	68	73	74	72	71	69	72	68	65	71	68	62.1
POCAHONTAS 1	MAX	87	80	82	79	67	68	71	78	80	82	69	71	65	58	61	83	82	81	79	83	84	89	87	90	90	96	92	88	95	92	95	80.8
	MIN	51	46	46	54	50	43	43	46	46	54	62	59	52	45	51	57	60	63	60	57	69	74	70	66	71	68	71	60	60	67	63	57.5
PORTLAND	MAX	82	82	85	84	65	71	75	79	80	82	83	82	82	78	60	70	84	79	80	81	85	86	87	88	90	89	92	94	92	93	92	82.3
	MIN	58	60	60	60	55	53	54	55	55	56	64	60	62	55	55	57	68	65	60	62	62	74	72	72	70	70	70	68	67	68	65	62.3
PRESCOTT	MAX	78	86	84	74	61	72	73	80	83	89	80	65	76	72	60	68	87	86	83	84	88	90	92	93	93	92	94	95	93	98	95	82.7
	MIN	59	52	52	56	50	48	49	50	50	57	61	61	60	52	52	55	62	63	59	58	60	73	73	70	71	69	69	70	67	70	70	60.3
ROGERS	MAX	75	73	71	63	58	60	65	77	82	76	78	63	55	61	70	70	79	81	78	84	85	88	88	85	85	91	85	88	89	88	90	76.8
	MIN	65	46	45	51	47	45	45	44	58	61	49	55	45	44	48	55	55	56	53	57	67	74	70	70	71	67	67	64	64	64	64	57.0
RUSSELLVILLE	MAX	84	79	81	72	67	69	74	78	84	81	70	67	68	73	65	80	84	85	82	87	88	94	92	90	92	94	94	89	95	93	95	82.1
	MIN	53	49	47	56	51	43	49	46	53	65	62	60	57	51	54	59	59	65	61	58	66	77	71	70	71	69	71	69	63	73	66	60.1
SAINT CHARLES	MAX	81	85	84	86	67	69	72	73	78	83	83	68	80	79	57	72	85	83	78	82	85	87	89	89	91	90	94	96	91	95	92	82.1
	MIN	54	53	58	63	56	50	52	51	55	63	63	61	62	50	50	56	64	62	62	61	67	75	74	73	72	69	72	65	67	71	67	61.9
SEARCY	MAX	86	80	79	75	69	70	72	76	81	83	68	71	63	58	60	85	84	86	81	85	89	91	90	91	90	95	90	87	96	93	95	81.3
	MIN	53	49	52	58	52	45	51	47	50	57	62	61	57	47	52	58	60	65	61	59	67	74	70	70	70	68	73	66	62	71	68	59.8
SHERIDAN	MAX	84	81	86	76	72	70	80	80	85	79	70	72	70	60	61	83	85	86	85	86	87	91	91	92	90	93	94	95	94	92	93	82.7
	MIN	52	51	53			48	44	47	48	61	59	60	60	52	52	64	59	58	60	62	61	66	65	67	65	67	70	71	67		63	59.0
SILOAM SPRINGS	MAX	74	74	69	60	61	63	67	77	80	79	78	64	55	63	68	76	81	81	80	84	85	92	88	85	90	90	90	87	89	88	91	77.7
	MIN	59	46	43	47	47	47	40	42	56	63	49	54	46	43	46	55	45	53	53	59	69	74	73	72	71	71	81	66	67	71	65	57.2

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART	MAX	85	84	85	77	70	75	75	79	83	84	67	77	75	65	66	87	84	83	81	87	89	90	91	93	91	95	95	90	97	93	96	83.5
	MIN	57	52	57	63	55	51	54	50	55	61	61	61	61	50	54	60	65	65	63	62	69	74	75	73	71	70	74	66	65	71	70	62.4
STUTTGART 9ESE	MAX	79	82	85	84	68	68	71	72	77	81	81	67	76	75	57	69	84	81	79	80	84	87	89	93	91	91	93	94	89	96	92	81.1
	MIN	57	52	57	58	55	50	54	50	54	61	62	61	61	49	49	54	64	65	63	63	68	72	74	73	71	69	69	65	66	71	66	61.4
SUBIACO	MAX	81	78	79	73	65	69	73	78	84	78	74	68	65	66	66	78	84	84	81	88	89	93	92	90	92	95	93	90	96	94	96	81.7
	MIN	58	52	48	56	51	48	51	48	58	64	59	54	56	56	50	54	63	58	60	63	69	77	72	73	72	71	71	70	68	77	67	61.1
TEXARKANA W8 AP	MAX	86	82	74	63	71	72	80	84	84	78	73	75	71	62	66	84	85	81	82	86	89	91	91	91	91	90	94	94	95	92	92	82.2
	MIN	59	55	55	51	46	48	50	52	62	67	59	62	58	54	55	65	64	61	57	64	71	74	73	72	71	70	70	72	72	73	72	62.4
TURNPIKE	MAX	79	74	77	72	67	61	68	74	77	73	69	59	58	61	61	72	77	75	74	79	78	84	81	80	83	87	82	83				73.8
	MIN	57	53	52	43	44	44	45	49	56	57	55	54	46	41	49	53	54	58	53	58	65	69	69	69	57	68	58	62				54.9
WALDRON	MAX	82	78	77	73	67	70	72	82	83	81	74	67	67	62	65	80	85	84	81	89	90	93	89	90	91	93	94	92	95	93	95	81.7
	MIN	56	46	43	53	49	39	42	42	58	63	61	57	55	50	54	57	56	61	56	56	72	76	68	72	71	65	67	68	65	74	63	58.5
WALNUT RIDGE CAA AP	MAX	84	76	80	60	66	66	69	77	80	82	69	72	62	56	60	82	81	78	79	83	84	89	87	90	90	95	86	87	95	92	95	79.1
	MIN	58	51	52	54	53	48	52	50	52	61	62	61	46	46	52	60	61	64	61	62	69	76	73	73	74	71	68	63	63	74	69	60.6
WARREN	MAX	85	86	87	76	72	75	79	78	86	82	77	82	78	66	65	86	84	82	84	86	89	91	91	92	93	93	95	93	95	95	94	84.4
	MIN	53	53	56	62	51	45	54	48	54	60	58	58	59	49	52	60	64	62	63	64	65	71	69	69	67	68	67	67	63	66	67	60.1
WHITE ROCK	MAX	77	75	76	61	65	64	67	72	77	74	70	62	59	62	62	70	76	81	75	82	80	85	86	83	85	85	82	86	84	84	85	75.2
	MIN	57	53	51	50	43	45	45	52	57	60	52	51	40	43	50	54	55	55	54	58	64	68	68	65	67	69	63	68	67	67	69	56.8
WILSON	MAX	80	83	78	68	63	72	70	77	82	86	83	75	72	63	63		83	80	79	86	87	89	90	94	92	98	94	94	96	98	99	82.5
	MIN	57		65	63	55	49	53	50	54	62	63	62	62	48	55		63	63	62	60	68	73	73	73	73	70	73	72	70	69	70	63.1
WYNNE	MAX	82	80	82	76	67	69	70	77	80	80	67	64	76	63	60	77	80	78	80	83	85	88	87	89	88	93	88	89	94	91	93	79.9
	MIN	57	48	58	60	54	49	49	47	50	59	60	58	55	45	50	58	60	63	60	60	67	73	72	71	70	68	73	63	66	72	66	60.0

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOPE	EVAP	-	.12	.09	*	.09	.09	.45	.21	.12	.16	.20	-	.11	-	-	-	.29	.12	.15	.17	.23	.20	.28	.21	.26	.23	.23	.14	.29	.30	.26	5.96B
	WIND	78	17	25	28	32	28	33	17	20	26	72	32	53	27	47	11	20	17	8	37	43	52	42	15	21	32	8	10	27	5	20	900
MOUNTAIN HOME	EVAP	.23	.34	.21	.24	.09	.13	.09	.11	.20	.29	.11	.08	.06	.06	.07	.08	.20	.27	.15	.21	.31	.23	.26	.26	.30	.29	.28	.24	.27	.27	.34	6.27
	WIND	89	94	33	36	43	52	42	17	17	75	52	37	29	40	10	54	58	45	27	18	104	82	72	46	81	49	32	44	35	45	23	1481
NARROWS OAM	EVAP	.25	.25	.24	.21	.06	.18	.19	.23	.25	.16	-	-	.14	.05	.04	.16	.23	.17	.32	.20	.26	.23	.28	.26	.20	.28	.20	.28	.27	.34	.32	6.68B
	WIND	23	31	16	24	28	15	25	16	18	40	24	22	16	6	3	7	10	12	12	4	47	70	35	26	20	19	6	5	7	28	23	638
NIMROO OAM	EVAP	.27	.29	.19	.20	*	.14	.15	.16	.21	.26	.09	.02	-	.03	.07	.02	.23	.17	.20	.19	.28	.14	.27	.27	-	.30	.27	.22	.26	-	.34	5.80B
	WIND	63	57	17	9	50	42	41	16	7	33	11	6	9	2	3	7	23	9	18	4	52	17	36	19	26	*	34	6	5	17	21	660
RUSSELLVILLE	EVAP	.22	.22	.22	.09	.08	.13	.12	.21	.20	.16	.07	-	-	.17	.09	-	.18	.25	.18	.24	.16	.22	.28	.20	.26	.24	.25	.25	.30	.28	.26	6.12B
	WIND	31	18	9	11	25	18	17	13	26	42	8	14	11	3	20	23	10	13	11	20	16	26	18	17	18	9	14	20	26	18	10	537
STUTTGART 9 ESE	EVAP	.23	.17	.32	.08	.11	.13	.16	.17	.16	.27	.30	-	-	.13	.06	.04	-	.17	.06	.19	.23	.17	.28	.27	.28	.23	.22	.27	.20	.30	.21	5.99B
	WIND	100	80	20	10	50	20	70	10	10	50	60	90	30	40	10	40	100	40	40	35	65	150	180	30	80	100	30	20	30	45	95	1730

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott,	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0084	Lawrence	7	35 54	81 05	256		7A	Ruby H. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Ally 2 NW	0136	Yell	3	34 48	93 29	850		7A	Gertrude Stephens	3 C
Amity 3 ME	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Alpin	0188	Perry	1	34 58	92 59	400		7A	Bessie L. Edwards	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	83 03	200	6P	6P	W. H. Halliburton	2 3 5 £
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0288	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 19	93 58	980		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 48	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	Alvia M. Smith	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	Soil Cons. Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 26	93 48	930		7A	H. F. Skelton	3
Bee Branch	0528	Van Buren	1	35 27	82 24	650	5P	7A	Louis B. Dawson	2 3 5 7
Beebe	0530	White	7	35 04	91 53	250		M10	Beebe News	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Hammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. W. Brackinridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	6P	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville	0618	Carroll	7	36 22	93 34	1255		MID	Lucile R. McWethy	C
Big Flat	0862	Baxter	7	36 00	92 24	1250		7A	W. C. Norman	3
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0678	Mississippi	5	35 51	90 08	238		7A	N. T. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	510		M1D	Corps of Engineers	C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	-		M1D	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul W. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	7A	7A	R. E. Blaylock	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Bothinburg	0842	Van Buren	7	35 39	92 30	1200		M1D	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 19	235		7A	Maxine K. Allen	3
Bradford	0872	White	7	35 25	91 29	240		7A	Marshall Hickmon	3
Brinkley	0936	Monroe	7	34 54	91 11	205	6P	7A	Oscar W. Pearson	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Miss Beulah Friend	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		M1D	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Hale	3
Cabot	1102	Lonoke	7	34 59	92 01	289		5P	H. M. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Harrie	3 7
Camden 1	1142	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		M1D	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 16	94 18	418	5P	5P	D. S. Army	2 3 5
Canaan	1188	Searcy	7	35 52	92 44	-		M1D	Frocey Dell Horton	C
Carlisle	1224	Lonoke	1	34 47	91 45	235		8A	R. W. Bollis	3
Carpenter Dam	1238	Garland	3	34 27	83 01	-		M1D	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	81 18	172		7A	H. F. Northern	3
Clarksville 3 SE	1456	Johnson	1	35 26	93 25	550		M1D	Peach Exp. Station	C
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Reddick	3
Cold Springs	1520	Scott	3	34 58	83 54	1250		7A	Margaret Zornes	S
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		M1D	Maude C. Brashears	C
Compton	1582	Newton	7	36 06	83 18	2166		M1D	William L. Hicks	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	80 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		8A	Harold H. Thrasher	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	3	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Robert T. Tedder	S C
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7 C
Dardanelle	1838	Yell	1	35 13	83 09	330	7A	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 20	428	6P	7A	Dean H. Newberry	2 3 5 7
Denver	1958	Boone	7	36 23	93 18	1028		M1D	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob	1982	Johnson	1	35 43	93 24	2350	5P	5P	Howard L. Gravee	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	81 29			M1D	Ark. Pwr & Lgt Co.	C
Durham	2178	Washington	7	35 57	93 59	1243		M1O	Goldie S. Brink	C
Eagle Gap	2204	Scott	1	34 43	84 19	1150		8A	Maxine M. Hooper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	M1D	M1D	D.S.Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 45	1465	6P	6P	George W. Nicholds	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 57	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	7	36 04	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	M1D	M1D	D.S.Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	M1D	M1D	D.B.Civil Aero Adm.	2 3 5
Fordyce	2540	Dallas	3	33 42	82 22	280	5P	5P	Ark. Forest Comm.	2 3 5
Foreman	2544	Little River	4	33 43	94 24	700		M1D	Leslie P. Collons	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	80 47	261		M1D	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	84 22	458	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 08	793		7A	R. J. Schoeppe	3
Fountain Hill	2598	Ashley	3	33 21	91 50	175		8P	Jethro R. Denson	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie H. Akers	3
Gilbert	2794	Searcy	7	35 59	82 43	585	7A	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Daisy G. Vaught	3
Grannis	2908	Polk	4	34 14	94 20	920	S6	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Harold L. Frizzell	3
Gravette	2930	Benton	1	36 24	94 28	1250	8S	8S	Elton H. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Obed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	D.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas S. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	84 15	516		7A	Dorothy M. Heen	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Robbs	3
Hampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 18	91 29	362		M1O	T. H. Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1052	6P	8P	R. C. Heene	2 3 5
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		M1D	Wayne Stark	C
Hector	3235	Pope	1	35 28	82 58	555		7A	Dorothy H.Spilsbury	3
Helena	3242	Phillips	2	34 32	80 35	200	6P	6P	William H. Burch	2 3 5
Henderson 2 W	3258	Baxter	7	38 22	92 18	580		7A	Emil W. Hentzien	3
Hope	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil M. Little	2 3 5 6 C
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 56	94 22	337		8A	Elizabeth W. Friday	3
Hot Springs	3486	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	83 44	1453		M1D	May Pearl Markley	C
Buttig Dam	3556	Union	3	33 02	82 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lettie D. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3882	Lonoke	1	34 38	92 00	230	7P	7P	H. A. Waller	2 3 5
Kingsland	3904	Cleveland	3	33 50	92 16	214		M1D	Claudie W. Hunter	C
Lake City	3898	Craighead	5	35 49	90 28	230		7A	Tressa St. Clair	3
Langley	4080	Pike	3	34 18	83 51	786		7A	Mable F. Forrester	3
Lead Hill	4106	Boone	7	36 24	92 54	650	7P	7P	F. W. Kellogg	2 3 5
Lee Creek	4116	Crawford	1	35 42	84 19	1000		7A	Anna M. Tripp	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
Little Rock WB Airport	4248	Pulaski	1	34 44	82 14	257	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		M1D	L. H. Water Works	3
Lost Corner	4324	Pope	1	35 34	92 50	1550		7A	Catherine Russell	3
Louann	4332	Ouachita	3	33 23	92 47	132		6P	Flora A. Hamilton	3
Lurton	4386	Newton	7	35 48	83 05	2007		8A	Lola I. Dollar	3

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lutherville	4390	Johnson	1	35 29	93 15	775	7P	6A	Mrs. H. G. Leonhardt	2 3 5 7
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Dawes E. Ghent	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	8P	6P	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Springs	3	34 22	92 49	311	5P	5P	Odus E. Allbritton	2 3 5
Mammoth Spring	4572	Fulton	7	36 28	91 32	600	3S	7A	Gladye S. Adams	2 3 5 7
Marianna	4638	Lee	5	34 44	90 49	234	8A	8A	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 35	229	7A	7A	William W. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	3S	5S	Mrs. Minnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	80 55	195		8A	J. D. Lowrie	3
Maumee	4698	Searcy	7	36 03	92 39	749		MID	Verna N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Mary Alice Govan	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 18	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morehay Lock & Dam	4934	Calhoun	3	33 19	82 27	85		7A	Corps of Engineers	3 C
Morrilton 2 SSW	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	Charles A. Watson	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	D.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	B. B. Salbert	2 3 5 7
Mountain Home C. of S.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View	5046	Stone	7	35 52	92 07	768		7A	Mildred E. Ward	3
Mountainburg	5056	Crawford	1	35 38	94 10	736	5P	5P	C. A. Lovell	2 3 5
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	460	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville	5112	Howard	4	33 58	93 51	350	7A	7A	Carter R. Oay	2 3 5
Nashville SC3	5114	Howard	4	33 57	93 51	373		MID	Soil Cons. Service	C
Nathan	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Floyd Word	3
Newport	5186	Jackson	7	35 36	91 17	225	5S	7A	Luther O. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	7P	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Weda A. Scott	3
Oden	5358	Montgomery	3	34 38	93 48	800	5P	7A	Mrs. Prentice Howell	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Bargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5496	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	8S	6A	Orkney O. Milton	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-		SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Arthur H. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie E. Hankis	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	82 00	215	7P	7A	Mary T. Scheu	2 3 5
Pine Bluff CAA AP	5758	Jefferson	1	34 10	91 56	205	M1D	M1D	U.S. Civil Aero Adm	2 3 5 7 C
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Buddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	5P	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Bamby	2 3 5 7
Prescott SC3	5910	Nevada	3	33 48	93 23	-		M1D	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		M1D	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		M1D	Arnice O. Taylor	C
Rennel Dam	6102	Hot Springs	3	34 26	92 54	-		M1D	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. B. Yancy	3
Rockhouse	6214	Carroll	7	36 17	93 40	1214		6P	CLOSED - - - - -	5/28/53
Rogers	6248	Benton	7	36 20	94 07	1387	5S	5S	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	O.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	U.S. Hicl. Survey	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan	6568	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud H. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	6P	6P	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		M1O	Nora F. Rudy	C
Sparkman	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm.	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	6P	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	1	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Subiaco	6928	Logan	1	35 18	93 39	500	7P	7P	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 29	91 58	300		7A	Sautfred Reynolds	3
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	M1D	M1D	D.S. Weather Bureau	2 3 5 7 C
Turrpike	7262	Pope	1	35 40	93 05	2087	6P	6P	D.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	91 59	692		7A	A. F. King	3
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Sivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. B. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	M1D	M1D	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	360		7A	Nora Lee Mayberry	3
West Fork	7696	Washington	1	35 55	94 11	1340		M1D	Mrs. C. C. Churchfield	C
Wheeling	7744	Fulton	7	36 19	91 52	680		M1O	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	83 57	2285	5P	5P	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	7A	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		M1D	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		M1D	Miles H. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	5S	5S	Frank Taylor	2 3 5
Yellville	8084	Marion	7	36 13	82 41	760		7A	Madge V. Doshier	3

‡ DRAINAGE CODE: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 6. Saline 7. White

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree daye for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are hased on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown hy footnote following Table 6.

Sleet and hail were included in snowfall averagee in Table 1, beginning with July 1948.

Amounts in Tahle 3 are from non-recording gages, unless otherwise indicated.

Data in Tahles 3, 5, 6, and enowfall data in Table 7 are for the 24 hours ending at time of ohservation. See the Station Index for observation time.

Snow on ground in Tahle 7 is at obeervation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 meane the water equivalent of snow on the ground. It is measured at eelected stations when the depth of snow on the ground is two inches or more.

-	No record in Tablee 3, 6, 7, and the Station Index. No record in Tahles 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder etations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of enowfall wholly or partly estimated, ueing a ratio of 1 inch water equivalent to every 10 inches of new enowfall.
M	One or more days of record missing; eee Table 5 for detailed daily record. Degree Day data, if carried for this station, have heen adjusted to rspresent the value for the full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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WRPC, KANSAS CITY, MO., -- 7-10-53 -- 1005

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



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NAT. HIST.

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
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CLIMATOLOGICAL DATA

ARKANSAS

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NAT. HIS.

KANSAS CITY: 1953

ARKANSAS - JUNE 1953

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

This was the hottest and second driest June in Arkansas since statewide records were begun in 1891. Most crops suffered considerable drought damage during the month.

The monthly mean temperature for the State was 83.4°, which is 6.3° above the normal This exceeded the previous record of 82.3°, established in June of 1914 and again in 1925, and was 1.3° above the 82.1° mean temperature of June 1952. Monthly mean temperatures at individual stations ranged from 78.1° at Mount Magazine to 86.9° at Subiaco. The highest temperature recorded was 108° at Subiaco on the 19th and at Hot Springs on the 21st. The lowest temperature recorded was 51° at Mammoth Spring on the 3rd. There was an average of 28 days on which temperatures rose to 90° or higher.

The average monthly precipitation for the State was 0.63 inch, which is 3.48 inches below normal, making this the second driest June on record in Arkansas. The driest June was in 1952 when the monthly average precipitation for the State was 0.49 inch. Monthly totals at stations over the State ranged from no precipitation during the month at seven stations to 4.76 inches at Stuttgart. There was an average of two days with 0.01 inch or more of precipitation.

The hot, dry weather that began during the last two weeks of the preceding May continued throughout June. While extremely welcome after the excessively wet and cool weather of the preceding spring, the drought began to affect some crops adversely during the latter half of June.

There was a heavy seeding of late cotton during the first two weeks of the month. By mid-month most of the crop had been planted. Chopping progressed rapidly and a very clean early crop was in evidence by the end of the second week. Some late plantings, especially on heavy soil, were badly in need of moisture for proper germination and growth. By the close of the third week most early cotton had begun to bloom.

Early corn made good to excellent progress during the first half of the month but was seriously in need of rain during the latter half. By mid-month most of the early acreage had been fertilized and "laid by". The adverse effects of the drought on early plantings became apparent during the closing week. Like cotton, late plantings of corn were in need of rain for proper germination and growth, but most stands were holding up fairly well.

The seeding of rice was completed early in the month. By the close of the first week early sown fields were up to good stands and growing nicely and some had been flooded. During the last half of the month heavy watering was necessary to offset rapid evaporation. By the close of the month some apprehension of a water shortage was felt.

The growth of early soybeans was slowed somewhat by the hot dry weather, but generally the crop made good progress. Dry soil interfered with the germination and growth of late plantings. Stands were poor on many late planted fields.

The harvest of fall sown grains was completed by the end of the month. Some very good yields were obtained, although they did not quite come up to earlier expectations.

The first half of the month was nearly ideal for putting up hay. Excellent quality cuttings of oats, alfalfa, clover and meadow grasses were put up. The growth of lespedeza was slowed by lack of moisture. The weather during the last half of the month was unfavorable for the growth of hay crops, but some good cuttings were obtained.

Pastures suffered severely from the hot dry weather, except for a brief period of rapid growth during the opening days of the month. A rapid deterioration set in during the second week, especially in the uplands. By the close of the month the situation had become critical. Cattle began the month in excellent condition and continued to make gains during the first two weeks. Most herds held up well during the remainder of the month but the feed situation had become critical by the close.

The month's weather was generally unfavorable for fruit and truck crops. Many crops deteriorated during the month, and most yields were short. Some irrigated fields of snapbeans and cucumbers did well, while most non-irrigated fields of these crops were practically failures.

STORMS

At 2:30 p.m. of the 7th a hailstorm occurred in the Huffman area of Mississippi County. Some stones as large as baseballs were reported. No damage resulted.

During the late afternoon and early evening of June 11th, a series of severe wind and thunderstorms progressed southwestward from Piggott in eastern Clay County over a wide, irregular path to Hot Springs in Garland County and Malvern in Hot Spring County. The storms were first reported at Piggott at 3:30 p.m., reached Searcy at 5:30 p.m., Little Rock at 6:00 p.m., and Malvern at 7:00 p.m. The duration of the storms at points along the path was approximately one-half hour. The principal wind damage was at Piggott, where losses totaled $80,000. Damage in most areas was confined to roofs, windows, signs, and shade trees. Hail occurred in eastern Clay County where crop damage amounting to $25,000 was reported. Four persons were injured in the storms. The total property damage over the State was estimated at $200,000.

During the late afternoon of the 11th winds accompanying a local thunderstorm destroyed a hangar at the Ozark Municipal Airport. Planes stored in the hangar were undamaged. Total loss was estimated at $1,000.

During the afternoon of the 11th some very small hail fell during a thunderstorm at Dyees in Mississippi County. No damage resulted.

During the late afternoon of the 23rd hailstones ranging up to one inch in diameter fell during a thunderstorm at McDougal in Clay County. Very little damage was reported.

FLOODS

Flooding during the month of June was confined to the White River at Clarendon and below and was due to continued high water from the previous month. The river was above flood stage at Clarendon from the beginning of the month until the 5th and at Saint Charles until the 6th. Flood damage was negligible.--JFR

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH W8 AP	NE	18	7.9	38	NW	5	69	79	44	40	1	2	1	0	0	0	4	91	2.5
LITTLE ROCK WB AP	SSW	20	8.5	60	NE	11	73	78	45	48	4	2	0	0	0	0	6	83	3.2
TEXARKANA W8 AP	S	18	7.0	-	-	-	76	83	48	48	0	1	2	0	0	0	3	-	2.7

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	77.9	103	56	3.71	.0	17
1892	76.9	103	40	3.87	.0	8
1893	76.3	99	49	5.20	.0	9
1894	78.6	106	42	1.39	.0	4
1895	76.9	100	47	5.94	.0	10
1896	77.7	103	48	1.91	.0	5
1897	78.0	106	41	3.48	.0	6
1898	78.7	100	60	4.86	.0	11
1899	77.3	102	50	2.74	.0	6
1900	76.6	100	43	7.10	.0	13
1901	79.4	110	41	1.44	.0	4
1902	77.5	105	42	5.27	.0	8
1903	70.5	99	37	2.53	.0	7
1904	75.3	99	50	7.14	.0	10
1905	77.9	104	44	5.90	.0	10
1906	78.2	101	44	4.60	.0	8
1907	75.2	103	39	4.48	.0	8
1908	78.0	98	46	3.85	.0	8
1909	76.9	104	49	4.08	.0	10
1910	74.1	99	44	4.85	.0	10
1911	80.9	106	47	2.53	.0	6
1912	73.1	97	42	5.83	.0	9
1913	77.0	103	39	1.68	.0	4
1914	82.3	109	52	1.00	.0	2
1915	76.0	106	45	4.92	.0	9
1916	75.4	99	43	5.15	.0	8
1917	75.2	105	37	4.87	.0	6
1918	80.5	110	49	3.55	.0	7
1919	76.9	101	45	5.11	.0	10
1920	74.7	101	42	3.41	.0	6
1921	78.5	103	46	4.84	.0	11
1922	78.6	104	44	2.64	.0	7
1923	76.7	99	46	5.20	.0	9
1924	78.5	105	42	3.64	.0	8
1925	82.3	108	46	2.08	.0	4
1926	76.6	104	42	2.60	.0	6
1927	76.3	104	43	6.50	.0	9
1928	73.5	100	40	9.44	.0	13
1929	76.2	102	41	3.68	.0	7
1930	76.4	107	39	0.87	.0	2
1931	78.3	107	35	2.60	.0	6
1932	78.9	103	50	4.86	.0	10
1933	78.4	107	40	1.30	.0	3
1934	81.1	108	49	2.88	.0	5
1935	74.3	98	36	8.38	.0	13
1936	80.0	113	44	1.26	.0	3
1937	78.8	108	45	4.95	.0	9
1938	75.8	101	48	4.34	.0	9
1939	77.9	100	49	4.50	.0	11
1940	75.2	98	45	4.35	.0	10
1941	76.2	103	47	4.01	.0	8
1942	77.2	104	45	4.54	.0	11
1943	79.8	102	47	2.86	.0	7
1944	79.2	102	48	3.04	.0	6
1945	75.2	98	43	9.26	.0	11
1946	75.6	99	41	2.12	.0	5
1947	76.7	101	44	3.88	.0	7
1948	77.8	102	45	4.91	.0	8
1949	77.9	101	52	5.17	T	11
1950	76.1	102	44	3.52	.0	6
1951	75.9	103	49	6.93	T	13
1952	82.1	109	49	0.49	T	1
1953	83.4	108	51	0.63	T	2
All Years	77.3			4.04	T	

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature												Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow. Sleet. Hail Total	Snow. Sleet. Hail Max. Depth on Ground	Snow. Sleet. Hail Date	No. of Days .01 or More	No. of Days .50 or More	No. of Days 1.00 or More
Alum Fork	96.0	70.5	83.3	7.0	102	21	59	4	0	29	0	0	0	1.20	-3.49	.45	28	.0	0		4	0	0
Arkadelphia	99.5	69.8	84.7	6.6	106	21	61	4	0	30	0	0	0	.45	-4.04	.33	12	.0	0		3	0	0
Ashdown	97.1				102	11+				29	0	0	0	.59		.52	12	.0	0		2	1	0
Bald Knob	95.3	69.2	82.3		101	11+	56	3	0	28	0	0	0	2.33		1.93	24	.0	0		3	1	1
Batesville Livestock	97.8	65.9	81.9		106	19+	52	3		28	0	0	0	.61		.31	12	.0	0		2	0	0
Batesville L & D 1	98.3	66.9	82.6		105	18	52	3	0	29	0	0	0	.28	-3.70	.23	27	.0	0		2	0	0
Bee Branch																							
Benton	95.6	69.2	82.4	6.0	101	11+	57	3	0	27	0	0	0	1.52		.78	27	.0	0		6	2	0
Bentonville	96.3	67.4	81.9	7.8	103	14+	60	21	0	28	0	0	0	.07	-5.13	.04	24	.0	0		2	0	0
Blytheville	97.5	73.2	85.4	7.4	105	20	62	1+	0	29	0	0	0	1.04	-2.63	.53	11	.0	0		2	2	0
Booneville	99.8	70.1	85.0		106	20+	62	6	0	30	0	0	0	.18		.15	8	.0	0		2	0	0
Brinkley	97.6	70.1	83.9	6.0	103	11	57	3	0	30	0	0	0	.57	-3.16	.27	24	.0	0		3	0	0
Camden 1	96.1	69.5	82.8	4.3	102	22+	61	3+		30	0	0	0	.19	-3.93	.15	12	.0	0		2	0	0
Camp Chaffee	98.5	70.8	84.7		104	14+	64	6	0	30	0	0	0	.40		.38	6	.0	0		2	0	0
Conway	99.0	71.1	85.1	6.7	107	20	60	2	0	30	0	0	0	.11	-3.87	.11	28	.0	0		1	0	0
Corning	96.2	72.0	84.1	7.7	103	20+	53	3		28	0	0	0	.51	-3.46	.40	27	.0	0		3	0	0
Crossett	95.6	71.8	83.7	5.0	100	20+	61	3	0	30	0	0	0	.62	-3.45	.32	22	.0	0		3	0	0
Cummins Farm	96.7	69.1	82.9		102	20	58	3	0	29	0	0	0	.85		.70	28	.0	0		2	1	0
Dardanelle	97.1	72.5	84.8	6.3	103	19	64	3	0	29	0	0	0	.05	-3.84	.05	12	.0	0		1	0	0
De Queen	96.6	69.7	83.2	5.2	103	21	63	5	0	29	0	0	0	.61	-3.40	.43	29	.0	0		2	0	0

See roforonco notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

ARKANSAS
JUNE 1953

Station	Temperature									No. of Days				Precipitation							No. of Days		
										Max.		Min.						Snow, Sleet, Hail					
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
Des Arc	96.7	71.4	84.1		103	21	61	3		29	0	0	0	.46		.20	27	.0	0		3	0	0
Devils Knob	93.4	70.4	81.9		100	16+	61	6	0	22	0	0	0	.00		.00		.0	0		0	0	0
Dumas 1	98.8	72.9	85.9	6.7	105	20	61	3	0	28	0	0	0	1.29	-2.32	.74	24	.0	0		2	2	0
El Dorado CAA AP	95.7	70.4	83.1	3.2	100	11+	60	4	0	28	0	0	0	1.37	-2.39	.74	29	.0	0		4	1	0
Eureka Springs	96.2	71.3	83.8	9.2	102	21	62	6	0	26	0	0	0	.00	-5.65	.00		.0	0		0	0	0
Fayetteville	95.6	71.4	83.5		102	19	63	6+	0	27	0	0	0	.11		.06	23	.0	0		2	0	0
Fayetteville CAA AP	94.7	66.9	80.8		101	19	56	21	0	25	0	0	0	.18		.07	5+	.0	0		3	0	0
Fayetteville Exp. Sta.	95.7	69.3	82.5	7.9	102	20	60	21	0	27	0	0	0	.10	-4.57	.04	6+	.0	0		3	0	0
Flippin CAA AP	96.3	68.1	82.2		105	19	55	3	0	27	0	0	0	1.36		1.27	26	.0	0		2	1	1
Fordyce	97.1	70.1	83.6	4.6	102	22	60	3	0	30	0	0	0	.41	-3.26	.25	28	.0	0		4	0	0
Fort Smith WB Airport R//	97.8	71.4	84.6	6.3	105	19	65	5+	0	29	0	0	0	.51	-3.80	.37	6	.0	0		3	0	0
Gilbert	97.2	65.0	81.1		104	20+	52	4		29	0	0	0	.24	-3.42	.19	27	.0	0		3	0	0
Grannis	92.8	69.4	81.1	5.4	98	12	61	6	0	22	0	0	0	2.19	-2.68	1.03	6	.0	0		4	2	1
Gravette	96.5	68.5	82.5	8.4	102	11+	60	6+	0	28	0	0	0	.70	-4.88	.48	23	.0	0		4	0	0
Green Mountain																							
Harrison	96.1	66.3	81.2	7.1	102	13+	52	4	0	28	0	0	0	.63	-3.78	.45	1	.0	0		3	0	0
Helena	97.2	74.5	85.9	7.6	102	11+	60	3	0	29	0	0	0	.02	-3.72	.02	29	.0	0		1	0	0
Hope	96.5	71.2	83.9	5.2	102	21	63	4		29	0	0	0	.07	-3.67	.05	29	.0	0		2	0	0
Hot Springs	98.3	73.2	85.8	7.4	108	21	64	3	0	29	0	0	0	.61	-4.01	.31	27	.0	0		4	0	0
Jonesboro	96.0	71.7	83.9	5.9	102	19+	58	3	0	29	0	0	0	.94	-2.80	.48	6	.0	0		5	0	0
Keo	96.5	70.7	83.6		101	17	57	3	0	29	0	0	0	.43		.19	29	.0	0		5	0	0
Lead Hill	98.2	65.7	82.0	6.6	106	19+	55	3+	0	28	0	0	0	.52	-3.91	.33	1	.0	0		2	0	0
Little Rock WB Airport R//	96.4	73.6	85.0	6.5	102	17+	63	3	0	28	0	0	0	.12	-3.31	.06	11+	.0	0		2	0	0
Lutherville																							
Magnolia 3 N	96.1	69.2	82.7	3.1	101	13+	61	4	0	30	0	0	0	1.07	-2.43	.65	30	.0	0		4	1	0
Malvern	97.9	71.4	84.7M		103	21	62	3	0	30	0	0	0	.54		.28	12	.0	0		4	0	0
Mammoth Spring	95.5	65.2	80.4M	5.5	103	20	51	3	0	28	0	0	0	.96	-3.26	.53	12	.0	0		4	1	0
Marianna	97.2	71.7	84.5	5.9	102	12+	60	3+		29	0	0	0	.71	-2.76	.71	12	T	0		1	1	0
Marked Tree	97.2	72.3	84.8	6.8	104	20+	59	3		29	0	0	0	.29	-3.15	.21	24	.0	0		2	0	0
Marshall	95.9	67.8	81.9M	6.3			56	23	0	26	0	0	0	.58	-3.93	.42	28	.0	0		2	0	0
Mena	94.6	71.1	82.9	6.2	100	20+	62	6	0	26	0	0	0	.28	-4.70	.22	6	.0	0		2	0	0
Monticello	94.3	70.4	82.4		102	21	62	3	0	27	0	0	0	.36		.36	29	.0	0		1	0	0
Morrilton	97.5	70.9	84.2	5.7	103	18+	58	3	0	29	0	0	0	.35	-3.57	.35	29	.0	0		1	0	0
Mount Ida	97.5	68.3	82.9	6.9	105	22	58	4		28	0	0	0	.00	-4.18	.00		.0	0		0	0	0
Mount Magazine	89.6	66.6	78.1		98	19+	56	6	0	17	0	0	0	.37		.25	26	.0	0		2	0	0
Mountain Home	95.8	67.6	81.7	6.8	105	20	56	3+	0	26	0	0	0	.48	-4.02	.48	26	.0	0		1	0	0
Mountain Home C. E.	95.9	68.4	82.2		105	20	56	4		25	0	0	0	.54		.45	27	.0	0		2	0	0
Mountainburg											0	0	0	.09		.09	23	.0	0		1	0	0
Narrows Dam	97.0	66.4	81.7		101	12+	59	4		29	0	0	0	.59		.32	12	.0	0		3	0	0
Nashville	96.0	70.2	83.1		103	22	64	1+		28	0	0	0	1.05		.59	12	.0	0		3	1	0
Newport	97.9	70.7	84.3	6.2	104	20	58	3	0	29	0	0	0	.88	-2.91	.87	12	.0	0		2	1	0
Nimrod Dam	98.6	69.4	84.0		105	20+	58	4	0	30	0	0	0	.45		.32	12	.0	0		2	0	0
Okay	96.6	71.2	83.9	4.6	101	21+	65	1	0	30	0	0	0	.36	-2.61	.21	12	.0	0		3	0	0
Ozark	98.6	70.4	84.5	6.6	107	19	64	6	0	29	0	0	0	T	-4.39	T	6	.0	0		0	0	0
Paragould	96.8	69.1	83.0		103	18+	54	3+	0	28	0	0	0	.58	-2.92	.46	26	.0	0		3	0	0
Paris	99.4	70.1	84.8M		107	19	64	6	0	30	0	0	0	.17		.13	6	.0	0		3	0	0
Perryville	98.1	68.7	83.4	7.9	104	17	57	4	0	29	0	0	0	.64	-4.26	.20	12	.0	0		4	0	0
Pine Bluff	97.8	74.2	86.0	6.7	103	21	63	3	0	29	0	0	0	.35	-3.38	.29	29	.0	0		2	0	0
Pine Bluff CAA AP	96.8	72.0	84.4		102	21+	60	3	0	29	0	0	0	.40		.40	28	.0	0		1	0	0
Pocahontas 1	95.7	67.4	81.6	4.8	103	11	54	3	0	28	0	0	0	1.51	-2.59	.98	11	.0	0		4	1	0
Portland	94.7	72.7	83.7	4.0	101	22	62	3		27	0	0	0	1.53	-1.63	.70	29	.0	0		3	2	0
Prescott	99.0	71.7	85.4	6.2	104	12+	64	5		30	0	0	0	.61	-3.11	.32	29	.0	0		3	0	0
Rogers	94.4	69.9	82.2	8.3	101	19+	62	6	0	24	0	0	0	.04	-4.86	.04	16	.0	0		1	0	0
Russellville	98.4	70.9	84.7	6.8	105	19	60	4	0	30	0	0	0	.25	-3.98	.21	1	.0	0		2	0	0
Saint Charles	96.1	73.0	84.6		102	21	63	3		28	0	0	0	1.14		1.03	24	.0	0		3	1	1
Searcy	96.1	70.2	83.2	5.6	102	11+	59	3	0	28	0	0	0	1.97	-2.01	1.56	24	.0	0		3	1	1
Sheridan	98.2	69.1	83.7		103	11	59	3	0	30	0	0	0	.13		.08	28	.0	0		2	0	0
Siloam Springs	95.8	70.9	83.4		102	19+	61	21	0	28	0	0	0	.81		.41	23	.0	0		4	0	0
Stuttgart	96.9	72.7	84.8	6.7	103	11	62	3+	0	29	0	0	0	4.76	.95	3.38	24	.0	0		3	2	2
Stuttgart 9 ESE	95.9	72.2	84.1	6.4	101	12+	60	3		28	0	0	0	.75	-2.53	.55	24	.0	0		3	1	0
Subiaco	100.5	73.3	86.9	8.8	108	19	64	6	0	30	0	0	0	.12	-4.02	.12	6	.0	0		1	0	0
Texarkana WB Airport R//	95.9	73.3	84.6	4.7	102	21	68	1	0	28	0	0	0	.30	-3.55	.16	28	.0	0		3	0	0
Turnpike																							
Waldron	98.9	69.0	84.0		105	21	61	5	0	30	0	0	0	T	-4.39	T	6	.0	0		0	0	0
Walnut Ridge CAA AP	95.3	71.5	83.4		102	11	58	3	0	28	0	0	0	1.65		1.01	11	.0	0		4	2	1
Warren	96.4	69.0	82.7	3.3	101	21+	57	3	0	28	0	0	0	.46	-3.22	.46	28	.0	0		1	0	0
White Rock	91.5	70.3	80.9		98	20+	58	6+	0	20	0	0	0	.08		.08	6	.0	0		1	0	0
Wilson	97.7	72.0	84.9	7.5	103	18+	62	2	0	29	0	0	0	1.05	-1.83	1.05	12	.0	0		1	1	1
Wynne	95.4	71.0	83.2	5.5	100	11+	62	3	0	28	0	0	0	.09	-3.59	.09	12	.0	0		1	0	0
STATE			83.4	6.3										.63	-3.48			T					

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
JUNE 1953

Table 3

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	.23						.23						1.93															.07		T		
ALICIA	2.00												.35														.25		.45	.15		
ALUM FORK	1.20																												.04	.25		
ALY 3 NW	.37						.08																					.01		.22	T	
AMITY 3 NE	.23				T		T						T																			
ANTOINE	.53												.26																	.27		
APLIN	.25												.20																	.05		
ARKADELPHIA	.45				T								.33										T						.06	.06		
ARKANSAS CITY	.80												.15												T				T	.65		
ASHDOWN	.59												.52																.07	T		
ATHENS	.64						.30						.57										T		.44			.10		.24	T	
AUGUSTA	1.29												.35												1.93			.23	T	.05		
BALD KNOB	2.33												.31				T										.05	.30		T		
BATESVILLE LIVESTOCK	.61												.05				T											.23		T		
BATESVILLE L D 1	.28																															
BEATY LAKE	.09																					T		T				.08	T	.01		
BEAVER	T						T										T															
BEE BRANCH	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEECH GROVE	.57						.11						T															.25		.21		
BEEDEVILLE	2.03												1.42												.34			.27				
BENTON	1.52		.06				.04						.04															.78		.50	.10	
BENTONVILLE	.07						.03																	T	.04							
BIG FLAT	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BIG FORK	.72						.37																							.35		
BIG LAKE OUTLET	.41						.02			T			.25			T								T				.11		.03	T	
BLACK ROCK	1.64		T										1.24															.40		T		
BLAKELY MT DAM	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BLUFF CITY	1.05												.78														T			.17	.10	
BLYTHEVILLE	1.04						.51					.53																				
BOONEVILLE	.18						.15	.03																								
BOUGHTON	.0																															
BRADFORD	2.66												.64												2.00					.02		
BRINKLEY	.57												.14												.27					.16		
BUFFALO TOWER	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BURDETTE	2.21						.43																				1.78					
CAROT	4.50												.75												3.75						T	
CALICO ROCK	1.06		T										.23				.05											.78		T	T	
CAMDEN 1	.19												.15																	.04		
CAMP CHAFFEE	.40						.38																		.02							
CARLISLE	.95												.95													T				T		
CLARENDON	.44												.12												.25					.07		
CLINTON	.25																								.25							
COLD SPRINGS	.25						.25																				T		T	T	T	
CONWAY	.11	T																									T		.11	T		
CORNING	.51												.09															.40		.02		
COTTER	1.52		.04										T	T														1.43		.04	.01	
COVE	.70						.30																							.25	.15	
CROSSETT	.62												.29										.32		T				.01			
CRYSTAL VALLEY	.15												T																	.15		
CUMMINS FARM	.85																								.15				.70			
DAISY	1.89												.26															.05		.78	.01	
DANVILLE	.39						.05						.19											.79				T		.15		
DARDANELLE	.05						T						.05																	.43		
DE QUEEN	.61						.18																							.64		
DERMOTT	.70												.06																			
DES ARC	.46												.16												.10			.20				
DEVILS KNOB	.0																								.74				.55			
DUMAS 1	1.79																														T	
EAGLE GAP	.37						.37															T						T	.11	.74		
EL DORADO CAA AP	1.37				.19							.33																				
EUREKA SPRINGS	.0																											T				
EVENING SHADE	.36												.18										T	.06					.18	T		
FAYETTEVILLE	.11						.05										T						T	.07					T	T		
FAYETTEVILLE CAA AP	.18					.01	.04						T										T	.04		T	T		T			
FAYETTEVILLE EX S	.10						.04										.02															
FLIPPIN CAA AP	1.36	.09											T														1.27			T		
FORDYCE	.41				.09								.04																.25	.03		
FORESTER 4 WNW	.36						.18																							.18		
FORT SMITH WB AP R //	.51					.09	.37																	.05						T		
FT SMITH WATER PLANT	.34						.19																		.15							
FOUNTAIN HILL	2.29												1.70																.59			
FULTON	1.13												.59											.36						.08	.10	
GEORGETOWN	2.31												1.60												T			.66		.05		
GILBERT	.24		.01										T															.19		T	.04	
GLENWOOD	.30																													.30		
GRANNIS	2.19				T		1.03																	.52						.46	.18	
GRAVELLY	.35						.12	.01									T			.01			.02	.48						.22		
GRAVETTE	.70						.19																									
GREEN FOREST	.0																															
GREEN MOUNTAIN	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENBRIER	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENWOOD	.33					.26																								.07		
GURDON	.70												.28																	.42	T	
HAMPTON	.04																													.04		
HARRISON	.63	.45																										.15		.03		
HECTOR	.0																															
HELENA	.02						T																		T				.15	.02		
HENDERSON 2 W	1.32	T										.43																.74				
HOPE	.07												T											T						.05	.02	
HOPPER	.32					T	T																					T		.22	.10	
HORATIO	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOT SPRINGS	.61												.05															.31		.21	.04	
HUTTIG DAM	.10												.10																			
INDEX	.40												.40															.21		T	T	
JASPER	.72		.51														T											.21		T	T	
JEFFERSON	.34						.04																					.05		.25		
JONESBORO	.94						.48						.37															.01		.05	.03	
KEO	.43						.03					.13	.02												.06			.10		.19		
LAKE CITY	.58						.38						.10																	.50	T	
LANGLEY	.80					T	.05						.25															.19				
LEAD HILL	.52	.33																							.50							
LEE CREEK	.87						.37																					.04		.24	.08	
LEOLA	.52				T								.16														T		.06	T		
LITTLE ROCK WB AP R //	.12	T										.06					T										T		.04	T		
LITTLE ROCK FILT PL	.30	.01										.25																				
LOST CORNER	T																								.05				T			
LUXORA	.69				T								.58																	.06		
LYNN	.10		.05																											.05		
LUTHERVILLE	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	-	-	-	-	-	-	-
MADISON	.04												.04																			
MAGNOLIA 3N	1.07												.19										T		.18				.04	.05	.65	
MALVERN	.54												.28															.39		.04	.18	
MAMMOTH SPRING	.96												.53	.01			.03								T					T		
MARIANNA	.71												.71												.21							
MARKED TREE	.29												.08																			
MARSHALL	.58										T																		.42	.16	T	
MARVELL	.34												.34																			
MELBOURNE	.44		T			T							.46		T																	

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

ARKANSAS
JUNE 1953

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MENA	.28						.22															T	T						.06	T	
MONTICELLO	.36																					T							.36		
MORORAY L O 8	.60												.18										.12					.18	.02	.10	
MORRILTON	.35		T										T																.35		
MOUNT IDA	.0																														
MOUNT MAGAZINE	.37						.12																				.25				
MOUNTAIN HOME	.48																										.48				
MOUNTAIN HOME CE	.54																														
MOUNTAIN VIEW	.06		T										.04															.45	.09		
MOUNTAINBURG	.09																							.09					.02	T	
MULBERRY	.16						.16																								
NARROWS DAM	.50												.32											.15					.12		
NASHVILLE	1.05												.59											.57					.36	.10	
NATHAN	1.81												.52																.47	.25	
NEWHOPE	.43																												.43		
NEWPORT	.88												.87																T		
NIMROD DAM	.45												.32						T						T			.01	.13		
ODELL	.46						.17																		.29						
ODEN	.12																								T				.12		
OKAY	.36												.21																.08	.07	
OSCEOLA	.54						.21						.23															.10			
OWENSVILLE	.05						.02						T					T											.03	T	
OZARK	T						T																								
PARAGOULD	.58						.09						T											T			.46		T	.03		
PARIS	.17						.13																						.02		.07
PARKIN	.17												.17																		
PERRYVILLE	.64		.17										.20																.14	.13	
PINE BLUFF	.35		T										.06													T		T	.29		
PINE BLUFF CAA AP	.40											T																	.40		
PINE RIDGE	.42						.15																						.27		
POCAHONTAS 1	1.51						.05					.98															.43		.05		
PORTLAND	1.53												.28											.55			T		.70		
PRESCOTT	.61				T								.11																.32	.18	
RATCLIFF	T		T	T																											
RISON	1.30																.29												1.01		
ROGERS	.04																.04														
RUSSELLVILLE	.25	.21											.04																		
SAINT CHARLES	1.14												.06									T			1.03				.05		
SAINT FRANCIS	4.24												2.81		T										.18			1.15	.10		
SEARCY	1.97												.13												1.56				.28		
SHERIDAN	.13	.05																													
SHIRLEY	.22		T										T												.22			.08	T		
SILOAM SPRINGS	.81						.34														.01		.05	.41		T		T			
SPARKMAN	.85												.55											1.12					.10	.20	
STAMPS	1.97												T																.09	.76	
STAR CITY 2 S	1.00																												1.00		
STEVE	.0																														
STUTTGART	4.76												1.29												3.38				.09		
STUTTGART 9 ESE	.75												.04												.55				.16		
SUBIACO	.12						.12						T																		
SUGAR GROVE	.20						.20																								
SUGAR LOAF MTN	.15												.01																		
TAYLOR	.94												.02												.01			.13			
TEXARKANA WB AP R //	.30											.11																	.14	.08	
TURNPIKE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.16	.03	—	—
VIOLA	1.02																														
WALORON	T						T																					1.02			
WALNUT GROVE	1.71											.05	.26				T							.88					.02	T		
WALNUT RIDGE CAA AP	1.65				T							1.01			T												.08		.01	.55		
WARREN	.46												T																.46		
WASHITA	.25																														
WHITE ROCK	.08						.08																							.25	T	
WHITE CLIFFS	T																														
WILSON	1.05												1.05																T		
WYNNE	.09												.09																		
YELLVILLE	1.37																											1.37			

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Season of 1952-53

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
ABBOTT					2.5		-						-	
ALICIA	-	-	-	-	2.6								-	
ALUM FORK				T	2.0	T			T	T			2.0	
ALY 1 NW					-								-	
AMITY 3 NE					4.6	.1			T	-			-	
ANTOINE					-								-	
APLIN											-		-	
ARKADELPHIA					-	T			T	T			-	
ARKANSAS CITY						T							T	
ASHDOWN					-								-	
ATHENS					2.1								2.1	
AUGUSTA					.5	T							.5	
BALD KNOB										-			-	
BATESVILLE LIVESTOCK					-	T			T				-	
BATESVILLE L O 1					-	T			T				-	
BEATY LAKE				T	-	-	T	T	-	T			-	
BEAVER					1.8		.6	T					2.4	
BEE BRANCH			T	-	-	-	-	-	-		-	-	-	
BEECH GROVE					2.0	T				T			2.0	
BEEDEVILLE					-				T				-	
BENTON					.6	T							.6	
BENTONVILLE					2.0	T	-	T		T			-	
BIG FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	
BIG FORK					-								-	
BIG LAKE OUTLET					1.6	T		T	T			T	1.6	
BLACK ROCK					2.0	T			T				2.0	
BLAKELY MT DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	
BLUFF CITY						T				T			T	
BLYTHEVILLE					-								-	
BOONEVILLE					3.5	T	-	T					-	
BOUGHTON														
BRADFORD					2.0								2.0	
BRINKLEY				T	-	T				T			-	
BUFFALO TOWER					3.0		1.5	T		T		T	-	
BURDETTE									-		-		-	
CABOT					-				-				-	
CALICO ROCK					-	T	T						-	
CAMDEN 1														
CAMP CHAFFEE					2.5		.6	T					3.1	
CARLISLE														
CLARENDON					T	T	T						T	
CLINTON	-	-	-		-	-					-		-	
COLD SPRINGS					-								-	
CONWAY					2.8								2.8	
CORNING					1.8								1.8	
COTTER					1.5	T	.8		T	-			-	
COVE					2.0								2.0	
CROSSETT					T								T	
CRYSTAL VALLEY					-								-	
CUMMINS FARM					-								-	
DAISY					-								-	
DANVILLE					2.7		.3						3.0	
DARDANELLE					-								-	
DE QUEEN					-		T	T					-	
DERMOTT										T			T	
DES ARC					-				T				-	
DEVILS KNOB					-	T	.4			T			-	
DUMAS 1					T			T					T	
EAGLE GAP					1.5	-	-						-	
EL DORADO CAA					T	T							T	
EUREKA SPRINGS					3.0	T	2.5		T	T			5.5	
EVENING SHADE					2.6	T							2.6	
FAYETTEVILLE					2.8	T	2.8	.2	T	.1			5.9	
FAYETTEVILLE CAA					2.3	T	2.2	T	T	T			4.5	
FAYETTEVILLE EX S					2.2	T	1.3	T	T	T	T		3.5	
FLIPPIN CAA AP					1.8	T	1.0			T	T		2.8	
FORDYCE					-		-						-	
FORESTER 4 WNW					3.9	T	.6	T	T	T			4.5	5.4
FORT SMITH WB AP					-		-						-	
FT SMITH WATER PLANT										-			-	
FOUNTAIN HILL							T		T				T	
FULTON	T													
GEORGETOWN					.6								.6	
GILBERT					4.0		.6						4.6	
GLENWOOD					-								-	
GRANNIS					2.5	T	T	T		T	T		2.5	
GRAVELLY					-								-	
GRAVETTE					.5	T	-	T	T	T			-	
GREEN FOREST					2.3		2.5				T		4.8	
GREEN MOUNTAIN					3.5							-	-	
GREENBRIER					-			-	-	-	-	-	-	
GREENWOOD					2.0		-	T					-	
GURDON					.5	T							.5	
HAMPTON														
HARRISON					3.0		-						-	
HECTOR				-	1.7	T			-				-	
HELENA				T		T	T		T		T		T	
HENDERSON 2 W					-								-	
HOPE							T							
HOPPER					4.5								4.5	
HORATIO				-								-	-	
HOT SPRINGS					-								-	
HUTTIG DAM														
INDEX														
JASPER					-	T	-	T					-	
JESSIEVILLE					1.5	T	T						1.5	
JONESBORO					1.5	T	T		T				1.5	

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Season of 1952-53

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
KEO														
LAKE CITY					T				T				T	
LANGLEY					2.5	T	.1						2.6	
LEAD HILL					2.0		T						2.0	
LEE CREEK	-	-	-		3.5	T	T	-	-	-	-		-	
LEOLA						T						T	T	
LITTLE ROCK WB AP			T		1.0	T	T		T				1.0	4.7
LITTLE ROCK FILT PL														
LOST CORNER					3.0		T						3.0	
LOUANN						T							T	
LURTON					2.5		.5						3.0	
LUTHERVILLE			-	-	-	-	-	-	-	-	-	-	-	
MADISON														
MAGNOLIA 3N														
MALVERN						T	T						T	
MAMMOTH SPRING					1.0				T				1.0	
MARIANNA						T						T	T	
MARKED TREE					T	T			T	-			-	
MARSHALL					-		1.0						-	
MARVELL					-								-	
MELBOURNE			T		-	T	T		-				-	
MENA					-	T	.5			-			-	
MONTICELLO				-	-	T			-				-	
MOROBAY L D B					T	T		T					T	
MORRILTON					-								-	
MOUNT IDA					1.0								1.0	
MOUNT MAGAZINE	-			-	-		-						-	
MOUNTAIN HOME					5.0								5.0	
MOUNTAIN HOME CE	-	-	-	-									-	
MOUNTAIN VIEW					2.5	T							2.5	
MOUNTAINBURG					3.0	T	2.5		T				5.5	
MULBERRY					-	T		T					-	
NARROWS DAM					-								-	
NASHVILLE					-				T	T			-	
NATHAN					3.0								3.0	
NEWHOPE					-								-	
NEWPORT						T			T	T	T		T	
NIMROD DAM								T		T			T	
NORFORK DAM							-	-	-	-	-	-	-	
ODELL					3.0	T	.8						3.8	
ODEN						-	-	T					-	
OKAY					-	T							-	
OSCEOLA					-								-	
OWENSVILLE					1.5	T	T	T		T	T		1.5	
OZARK					2.7		-						-	
PARAGOULD					2.0								2.0	
PARIS					5.6		-	T					-	
PARKIN														
PERRYVILLE					1.5								1.5	
PINE BLUFF					-	T			T	T			-	
PINE BLUFF CAA AP					T	T			T	T			T	
PINE RIDGE					2.0		.1						2.1	
POCAHONTAS 1					1.5	T	T	T	T	T			1.5	
PORTLAND					T	T			T				T	
PRESCOTT					-	T	T						-	
RATCLIFF					4.0		-	T					-	
RISON									T				T	
ROCKHOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	
ROGERS		T		T	2.8	T	2.6	T	T	T	T		5.4	
RUSSELLVILLE					4.0								4.0	
SAINT CHARLES				T	-	T				-			-	
SAINT FRANCIS					T								T	
SEARCY					1.5				-				-	
SHERIDAN														
SHIRLEY					2.0	T	T		T	T			2.0	
SILOAM SPRINGS					2.5		.3	.4		T			3.2	
SPARKMAN						T	T				T		T	
STAMPS										-			-	
STAR CITY 2 S				-										
STEVE					2.0								2.0	
STUTTGART						T							T	
STUTTGART 9 ESE									T				T	
SUBIACO					-								-	
SUGAR GROVE					-		-						-	
SUGAR LOAF MTN					1.6								1.6	
TAYLOR					-								-	
TEXARKANA WB AP					T	T	T		T	T	T		T	
TURNPIKE					3.0		.5					-	-	
VIOLA					-								-	
WALDRON					-		3.0						-	
WALNUT GROVE					2.0				T	T			2.0	
WALNUT RIDGE CAA					2.2	T	T						2.2	
WARREN					T	T							T	
WASHITA					-		-						-	
WHITE ROCK					3.8	T	.5	T	T				4.3	
WHITE CLIFFS						T							T	
WILSON														
WYNNE					T		T						T	
YELLVILLE					1.6		-						-	

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

ARKANSAS
JUNE 1953

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	93	90	91	92	90	93	94	92	97	97	97	99	100	100	100	97	97	99	101	101	102	101	100	98	97	95	94	90	88	94		96.0
	MIN	67	65	68	59	65	73	74	75	71	71	69	69	71	70	72	86	76	76	69	70	72	72	64	66	71	70	66	68	68	82		70.5
ARKADELPHIA	MAX	97	92	95	93	92	95	97	99	99	102	104	100	102	102	102	101	103	102	104	105	106	103	99	101	101	100	100	91	97	101		99.5
	MIN	66	68	62	61	67	67	67	70	74	71	71	67	70	70	71	72	74	72	70	72	73	72	68	71	70	72	71	72	71	72		69.8
ASHDOWN	MAX	93	94	95	93	92	93	94	96	96	100	102	96	99	99	98	98	99	99	100	102	102	101	97	99	98	98	98	95	89	97		97.1
	MIN																																0.0
BALD KNOB	MAX	92	86	89	92	92	92	95	96	97	98	101	95	99	97	97	99	98	99	100	101	98	98	98	95	92	91	93	90	91	97		95.3
	MIN	68	65	56	61	68	68	64	73	72	70	70	65	70	75	73	73	74	73	70	70	74	58	64	69	74	70	70	74	73	72		69.2
BATESVILLE LIVESTOCK	MAX	94	90	87	89	91	92	94	94	97	100	100	104	97	103	98	101	105	102	106	106	106	104	99	102	99	99	91	96	94	95		97.8
	MIN	68	56	52	58	59	64	61	73	70	61	70	58	67	68	69	73	70	70	71	77	65	56	61	67	70	70	63	69	71	69		65.9
BATESVILLE L AND D NO 1	MAX	90	88	91	93	92	94	96	96	99	101	102	100	104	100	100	102	102	105	104	104	101	98	99	100	100	95	99	98	97	100		98.3
	MIN	68	53	52	59	70	65	62	72	74	66	69	60	66	75	68	68	70	70	71	77	66	56	62	68	73	71	65	70	73	69		66.9
BEE BRANCH	MAX																																
	MIN																																
BENTON	MAX	94	87	89	91	89	92	94	94	94	98	101	98	99	97	97	97	100	99	99	101	101	100	98	97	96	95	94	94	90	94		95.6
	MIN	65	65	57	58	67	68	65	72	74	69	72	66	68	69	72	74	72	71	70	73	71	68	69	70	70	68	71	72	75	75		69.2
BENTONVILLE	MAX	92	90	91	91	89	86	93	94	97	98	100	99	100	103	102	97	98	101	103	102	99	92	90	100	98	96	100	96	94	97		96.3
	MIN	66	65	63	62	66	61	64	72	67	67	64	67	68	67	71	71	69	70	69	79	60	70	63	65	74	68	68	69	68	70		67.4
BLYTHEVILLE	MAX	93	88	91	92	93	95	96	98	99	100	101	98	98	94	98	101	99	103	102	105	101	102	100	100	97	95	98	92	95	101		97.5
	MIN	62	62	68	69	72	75	75	78	75	75	68	72	72	75	78	75	75	74	78	79	78	67	75	75	76	70	70	75	76	76		73.2
BOONEVILLE	MAX	96	91	94	95	94	93	96	97	100	102	102	103	104	105	104	103	103	104	105	106	106	98	97	105	105	99	101	94	95	98		99.8
	MIN	65	70	65	69	68	62	65	74	71	68	68	65	68	67	72	72	73	70	71	77	65	76	68	71	76	73	73	72	74	75		70.1
BRINKLEY	MAX	98	90	92	91	92	95	96	95	97	100	103	99	101	97	98	98	101	101	101	101	102	102	99	97	97	97	97	96	94	100		97.6
	MIN	69	61	57	64	68	70	65	74	75	72	73	64	69	77	74	75	75	74	73	75	73	64	67	68	74	69	69	72	71	72		70.1
CAMDEN 1	MAX	94	96	92	91	90	90	93	96	96	95	97	101	97	99	98	98	90	99	99	99	96	102	102	100	96	95	97	99	96	91		96.1
	MIN	65	66	61	61	66	69	66	71	73	72	72	68	71	73	70	71	75	71	71	72	72	71	67	69	71	70	70	70	70	70		69.5
CAMP CHAFFEE	MAX	95	92	92	93	91	90	94	95	98	100	101	100	102	104	102	101	102	102	104	104	103	102	96	102	101	100	100	99	93	98		98.5
	MIN	68	71	67	66	67	64	68	70	71	69	69	67	70	70	72	72	76	71	72	80	65	74	69	70	79	74	72	74	74	73		70.8
CONWAY	MAX	93	[illegible]	92	93	92	95	96	96	99	101	103	100	104	104	100	102	103	104	104	107	105	102	99	101	100	95	100	93	97	100		99.0
	MIN	70	[illegible]	69	63	70	67	68	73	77	72	74	66	71	74	74	75	76	75	73	75	71	67	64	71	75	73	70	74	73	74		71.1
CORNING	MAX	87	92	86	90	93	93	93	97	97	102	102	100	96	99	92	100	101	96	102	103	103	97	97	99	100	99	90	94	92	95		96.2
	MIN	67	72	53	63	73	72	67	76	77	76	79	64	72	72	76	79	70	72	76	79	79	62	71	70	78	76	69	74	74	72		72.0
CROSSETT	MAX	94	90	92	93	92	92	96	97	97	97	98	95	98	95	96	95	97	97	99	100	100	100	98	95	96	94	93	94	92	96		95.6
	MIN	66	72	61	67	67	71	76	71	74	73	73	71	75	74	74	74	74	74	73	72	74	72	72	70	71	71	72	73	75	72		71.8
CUMMINS FARM	MAX	96	89	91	93	92	95	98	96	96	99	101	99	100	99	98	98	100	99	101	102	101	101	98	96	95	96	94	91	92	96		96.7
	MIN	66	67	58	64	65	68	68	72	72	70	72	61	70	72	72	74	79	74	74	71	72	69	68	64	70	66	68	68	68	70		69.1
DARDANELLE	MAX	94	87	90	92	92	92	95	95	98	99	101	96	102	102	101	99	99	101	103	102	101	100	95	100	98	98	96	93	94	97		97.1
	MIN	71	69	64	65	73	68	68	73	73	73	74	67	73	73	75	77	79	75	74	77	71	71	66	73	77	76	74	75	75	75		72.5
DE QUEEN	MAX	94	92	91	91	90	94	95	94	97	100	99	100	99	100	98	98	100	100	101	99	103	101	92	100	98	100	98	93	88	94		96.6
	MIN	68	70	66	67	63	67	69	75	75	68	65	68	65	70	70	70	71	69	72	71	70	71	70	70	72	72	72	72	72	71		69.7
DES ARC	MAX	94	93	85	90	93	93	94	99	97	100	99	102	97	102	100	100	100	99	102	102	103	99	97	98	98	95	93	95	90	93		96.7
	MIN	67	65	61	65	71	65	67	72	77	73	75	67	72	78	74	78	76	78	74	77	73	64	68	70	71	72	71	73	74	74		71.4
DEVILS KNOB	MAX	90	84	85	85	86	89	88	90	93	96	97	96	99	97	98	100	99	98	99	100	98	93	89	95	96	94	95	92	88	94		93.4
	MIN	68	64	62	65	66	61	68	69	71	70	74	70	75	74	77	80	75	75	73	74	70	72	72	70	70	73	67	68	68	70		70.4
DUMAS 1	MAX	96	89	92	90	95	97	101	99	100	102	104	99	102	102	101	100	103	103	104	105	103	101	102	98	99	97	99	87	93	100		98.8
	MIN	68	68	61	69	71	72	72	74	77	75	75	70	74	75	76	75	76	76	75	76	77	72	72	72	74	71	72	74	73	75		72.9
EL DORADO CAA AP	MAX	95	92	93	88	91	93	95	95	94	98	100	96	98	97	97	95	97	97	99	99	100	99	100	97	98	97	96	86	92	96		95.7
	MIN	65	71	62	60	66	64	69	69	74	74	70	69	71	71	74	76	74	72	73	73	73	74	69	71	72	70	71	72	73	70		70.4
EUREKA SPRINGS	MAX	90	89	90	89	88	88	91	93	95	97	100	101	101	101	101	100	97	100	101	101	102	95	92	101	99	96	101	98	94	95		96.2
	MIN	71	65	64	66	70	62	65	74	73	74	69	71	77	77	77	78	72	76	77	79	69	70	66	71	75	72	68	70	69	72		71.3
FAYETTEVILLE	MAX	91	90	90	89	88	88	91	93	96	97	99	100	99	101	100	97	97	99	102	101	100	94	92	99	97	98	99	94	92	96		95.6
	MIN	67	68	68	70	70	63	65	74	74	72	68	69	71	75	77	76	74	74	75	80	63	72	65	70	76	76	73	73	72	73		71.4
FAYETTEVILLE CAA AP	MAX	90	88	88	89	88	87	91	91	95	96	100	99	99	100	99	96	96	98	101	100	99	94	90	98	95	97	99	94	90	95		94.7
	MIN	66	66	66	67	63	62	61	69	67	65	64	65	66	72	73	75	72	67	73	65	56	63	59	62	70	75	69	66	72	70		66.9
FAYETTEVILLE EXP STA	MAX	91	90	89	90	88	88	91	93	96	97	100	100	100	101	100	98	98	99	101	102	99	96	91	98	97	97	98	95	92	96		95.7
	MIN	68	66	64	69	68	62	61	73	72	70	66	66	68	76	72	73	72	72	74	79	60	71	62	66	76	74	71	69	69	71		69.3
FLIPPIN CAA AP	MAX	86	85	90	91	91	92	94	96	99	100	100	101	103	102	102	101	98	103	105	104	99	91	92	100	100	87	95	94	90	97		96.3
	MIN	66	62	55	56	69	64	65	73	67	67	68	62	70	74	73	75	70	72	68	77	67	62	60	71	76	68	69	72	72	73		68.1
FORDYCE	MAX	96	94	92	90	91	93	96	96	96	98	101	99	100	99	98	98	100	100	100	101	101	102	100	98	97	99	95	96	91	96		97.1
	MIN	66	66	60	65	68	67	70	73	74	72	73	66	71	71	73	75	73	72	75	73	73	70	68	71	71	69	68	69	70	71		70.1
FORT SMITH WB AP	MAX	95	90	93	94	92	88	95	95	98	99	100	100	101	104	103	100	101	102	105	102	102	93	94	103	102	98	99	96	91	98		97.8
	MIN	69	72	67	67	65	65	69	73	74	70	72	68	73	71	72	74	75	74	73	76	66	73	69	70	74	76	73	73	75	74		71.4
GILBERT	MAX	94	94	86	90	91	90	93	94	94	98	100	102	99	103	102	101	103	101	103	104	104	100	95	93	101	101	93	99	94	95		97.2
	MIN	65	60	55	52	62	62	62	68	72	65	65	65	65	68	69	74	69	69	65	75	59	57	55	63	74	70	61	66	69	70		65.0
GRANNIS	MAX	91	89	89	90	88	86	89	90	91	93	97	98	97	96	95	95	97	96	97	96	97	97	89	95	94	96	95	86	85	91		92.8
	MIN	65	69	64	65	68	61	66	70	74	69	71	65	69	77	69	71	72	70	70	73	69	72	69	70	72	72	70	70	71	69		69.4
GRAVETTE	MAX	92	92	90	90	88	87	91	92	96	98	102	102	99	101	101	99	98	100	102	102	102	97	92	97	96	98	100	98	94	98		96.5
	MIN	66	66	63	67	66	60	64	74	68	70	66	65	65	74	70	73	71	72	75	77	60	70	64	67	75	69	69	69	69	72		68.5
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	89	85	90	90	90	91	93	93	97	99	100	101	102	102	101	100	100	101	102	102	100	97	90	99	98	90	98	93	92	97		96.1
	MIN	64	62	59	52	57	62	70	75	65	65	65	64	66	73	71	76	67	71	68	72	59	62	58	64	75	68	71	68	69	70		66.3
HELENA	MAX	97	88	92	92	93	93	97	97	98	100	102	98	100	99	98	97	99	102	101	100	101	99	99	98	98	98	94	90	95	100		97.2
	MIN	76	67	60	70	73	72	71	78	78	76	77	70	74	81	76	79	80	79	78	80	80	73	73	73	72	73	72	75	75	74		74.5
HOPE	MAX	93	95	90	93	93	91	93	95	97	95	99	101	100	100	98	99	97	100	100	97	102	100	97	97	99	98	98	96	86	96		96.5
	MIN	67	72	66	63	69	68	69	69	75	72	71	67	67	72	73	75	74	73	73	73	76	77	70	73	77	72	71	72	71	70		71.2
HOT SPRINGS	MAX	95	91	92	91	91	93	95	97	97	101	105	103	103	101	100	101	101	101	103	104	108	105	101	99	99	96	97	88	93	98		98.3
	MIN	71	68	64	67	70	68	70	75	77	75	76	66	77	77	79	78	79	70	70	80	78	76	71	73	75	75	72	73	72	73		73.2

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

ARKANSAS
JUNE 1953

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JONESBORO	MAX	90	85	90	93	93	92	95	96	98	99	101	95	99	95	98	100	96	101	102	102	97	98	98	99	97	93	95	93	91	100		96.0
	MIN	73	62	58	65	68	69	68	75	77	76	70	65	73	72	74	74	75	75	77	78	78	65	72	74	76	73	69	74	73	73		71.7
KEO	MAX	93	86	91	95	92	93	97	96	98	99	100	95	100	98	97	98	101	99	100	100	100	99	100	99	98	97	95	90	93	97		96.5
	MIN	69	65	57	64	68	67	68	74	77	70	74	66	70	74	73	76	78	74	72	74	72	69	68	73	73	70	70	72	72	71		70.7
LEAD HILL	MAX	87	86	90	90	90	91	95	96	100	100	103	102	105	105	104	102	100	105	106	106	102	93	94	103	103	93	99	98	96	101		98.2
	MIN	65	58	55	55	64	65	60	66	65	65	64	62	66	71	70	69	66	70	65	81	68	60	59	64	72	68	68	69	69	72		65.7
LITTLE ROCK WB AP	MAX	93	87	92	93	92	94	96	95	97	99	101	97	101	99	98	98	102	101	100	102	100	99	97	98	96	92	95	89	92	97		96.4
	MIN	72	69	63	68	72	72	71	75	79	74	70	69	75	76	75	76	80	78	76	77	79	74	73	74	76	73	72	73	73	75		73.6
LUTHERVILLE	MAX																																
	MIN																																
MAGNOLIA 3 N	MAX	95	94	91	91	91	92	95	96	96	98	99	94	101	97	98	97	98	98	100	101	101	101	98	98	95	96	95	91	92	95		96.1
	MIN	64	71	63	61	67	65	68	71	74	71	70	68	69	69	73	74	70	70	71	71	71	71	67	68	70	69	69	70	70	70		69.2
MALVERN	MAX	96	94	93	92	92	94	96	97	97	100	102	99	100	100	102	101	102	102	101	102	103		100	100	98	97	96	94	93	95		97.9
	MIN	66	69	62	64	70	70	68	73	76	73	73	68	71	70	72	74	77	74	72	74	73	75	69	72	74	75	72	72	72	73		71.4
MAMMOTH SPRING	MAX	94	92	89	91	91	96	93	96	98	98	102	96	102	91	95	99	97	101	102	103	101	94	95	97	97	92	92	93	89	90		95.5
	MIN		55	51	56	65	62	61	69	65	66	67	58	67	70	69	71	63	67	77	67	73	56	62	65	76	66	63	67	69	68		65.2
MARIANNA	MAX	95	95	88	93	94	94	96	98	98	99	100	102	96	98	98	98	98	98	102	102	102	101	99	98	99	98	98	95	90	93		97.2
	MIN	70	70	60	71	68	68	70	74	76	73	73	66	71	78	74	75	77	75	74	74	77	60	71	71	74	72	70	74	73	72		71.7
MARKED TREE	MAX	97	92	88	92	93	93	95	98	98	99	100	102	98	100	98	100	99	97	103	104	104	98	98	98	99	97	93	96	91	97		97.2
	MIN	72	62	59	64	68	72	68	75	77	74	75	68	71	75	75	77	76	75	76	77	77	67	73	74	76	73	70	75	74	74		72.3
MARSHALL	MAX	88	86	89	90	89	91	93	94	97	100	100	98	102	102	101	102	102	103		102	100	93	93	99	98	93	95	91	91	100		95.9
	MIN	67	60	61	60	69	64	61	75	75	67	64	60	68	75	73	77	69	73		79	60	58	56	70	74	68	68	71	70	74		67.8
MENA	MAX	91	90	90	89	87	89	90	92	93	96	98	97	98	99	97	98	98	98	99	100	100	95	94	97	97	98	97	91	87	94		94.6
	MIN	66	71	64	65	69	62	65	72	76	74	70	68	71	73	74	74	74	70	76	75	73	73	71	73	75	73	71	71	72	71		71.1
MONTICELLO	MAX	94	92	89	89	90	95	96	95	93	96	97	97	95	94	94	94	98	94	97	99	102	96	95	97	94	92	90	89	90	96		94.3
	MIN	64	63	62	68	69	68	69	73	75	72	72	69	71	72	74	74	73	73	72	73	72	67	71	73	72	68	71	71	71	70		70.4
MORRILTON	MAX	93	87	90	92	90	94	95	95	98	100	102	99	102	102	101	100	101	103	103	103	102	100	98	99	99	96	97	94	93	96		97.5
	MIN	70	65	58	60	71	68	66	76	75	70	75	66	71	76	73	75	77	74	71	76	74	67	65	69	76	73	70	73	73	74		70.9
MOUNT IDA	MAX	99	95	89	91	91	90	93	93	94	97	99	102	101	101	100	101	102	103	102	103	103	105	101	97	99	99	100	98	84	93		97.5
	MIN	70	64	60	58	65	64	63	75	70	67	67	65	66	66	69	73	75	80	70	80	68	68	62	66	70	70	67	68	74	70		68.3
MOUNT MAGAZINE	MAX	84	79	82	81	80	84	85	87	92	91	93	92	96	96	96	94	93	95	98	97	98	90	85	94	93	87	90	86	84	87		89.6
	MIN	60	62	62	60	62	56	61	66	69	69	69	64	72	71	70	71	72	71	71	71	71	71	65	68	67	66	66	65	65	65		66.6
MOUNTAIN HOME	MAX	85	85	88	91	91	91	93	95	98	98	101	100	103	98	100	102	98	101	104	105	99	90	93	99	99	89	94	93	92	98		95.8
	MIN	69	59	56	56	67	62	64	73	69	69	70	61	68	73	74	74	68	72	68	76	70	61	62	67	73	68	67	70	70	71		67.6
MOUNTAIN HOME CE	MAX	93	87	86	88	91	90	93	94	95	98	101	102	101	103	100	100	101	99	102	105	104	100	92	95	99	98	86	94	92	88		95.9
	MIN	70	62	57	56	65	63	65	71	69	69	70	62	66	74	74	75	73	71	69	78	71	63	63	68	74	73	66	72	72	71		68.4
MOUNTAINBURG	MAX	96	91	93																103	103	103	101	95	100	101	98	99	96	95	96		
	MIN	66	66	62																74	70	68	66	61	72	71	70	69	70	71	68		
NARROWS DAM	MAX	94	96	92	93	93	93	93	96	97	96	100	101	101	100	97	98	98	100	100	101	101	101	101	97	99	97	97	99	88	92		97.0
	MIN	60	66	61	59	65	64	62	64	69	67	67	66	66	65	66	68	70	68	66	67	68	70	65	67	68	69	69	68	73	68		66.4
NASHVILLE	MAX	92	94	90	92	93	90	92	95	96	95	98	101	95	98	97	97	97	99	99	100	101	103	100	101	99	97	97	96	86	89		96.0
	MIN	64	72	67	66	64	68	68	69	75	70	70	69	71	69	70	73	72	70	70	70	72	75	70	69	73	72	73	73	72	71		70.2
NEWPORT	MAX	95	88	93	95	94	92	93	98	100	100	103	96	101	99	99	101	100	103	102	104	101	98	101	99	98	91	100	94	97	101		97.9
	MIN	72	67	58	63	69	71	67	70	74	72	69	65	70	77	72	74	74	74	74	74	77	62	67	72	74	74	72	72	73	72		70.7
NIMROD DAM	MAX	96	95	90	94	95	92	97	96	97	100	102	103	100	104	104	103	100	100	104	105	105	104	101	97	100	100	97	93	90	94		98.6
	MIN	67	64	59	58	69	65	64	73	70	70	70	65	69	71	77	75	75	73	70	79	70	69	63	68	75	74	69	69	73	70		69.4
OKAY	MAX	95	94	93	93	92	92	95	95	95	99	100	99	98	98	98	97	98	99	100	100	101	101	96	98	96	97	97	96	96	95		96.6
	MIN	65	72	66	67	70	70	69	73	76	72	71	70	70	70	71	75	72	72	71	72	73	73	70	74	73	72	72	72	73	70		71.2
OZARK	MAX	95	89	90	94	91	91	96	97	100	101	102	100	102	105	104	100	101	103	107	104	104	96	95	102	102	98	100	97	92	99		96.6
	MIN	68	69	67	65	67	64	66	69	70	69	70	66	71	72	73	75	74	72	71	73	69	70	66	71	71	76	74	76	75	74		70.4
PARAGOULD	MAX	93	88	90	94	93	93	96	98	100	100	101	98	100	95	99	102	100	103	103	102	98	98	100	100	98	88	95	92	92	94		96.8
	MIN	71	59	54	54	66	69	64	75	73	75	73	64	67	72	70	76	72	71	73	75	76	60	68	64	76	67	67	76	72	73		69.1
PARIS	MAX	96	92	95	94	93	92	96	98	101	102	102							105	107	105	105	100	98	105	105	99	102	96	95	100		99.4
	MIN	68	69	65	65	70	64	66	72	72	70	72							74	71	72	67	69	65	68	78	75	71	72	75	73		70.1
PERRYVILLE	MAX	94	89	92	92	90	96	95	95	99	100	103	103	102	101	102	103	104	100	103	103	103	100	98	100	98	97	99	93	94	98		96.1
	MIN	67	65	59	57	69	68	64	69	73	69	74	66	69	70	70	71	72	72	70	73	69	66	61	68	73	72	69	71	73	72		68.7
PINE BLUFF	MAX	95	90	93	94	94	95	98	97	97	100	102	99	100	99	99	99	101	100	102	101	103	101	101	100	99	98	97	88	93	98		97.8
	MIN	71	70	63	69	72	71	72	75	76	75	77	71	75	77	76	78	80	78	77	77	78	75	74	75	74	75	75	73	73	75		74.2
PINE BLUFF CAA AP	MAX	94	89	90	93	92	93	97	96	96	99	101	97	99	98	98	98	100	99	100	100	102	102	101	98	98	99	96	90	93	97		96.8
	MIN	68	65	60	66	69	71	71	73	77	73	72	69	71	75	74	76	76	75	74	75	76	72	70	75	74	71	72	72	74	73		72.0
POCAHONTAS 1	MAX	92	86	90	92	92	94	95	96	99	100	103	96	101	93	98	101	96	101	101	102	97	96	97	97	96	85	95	91	91	98		95.7
	MIN	69	59	54	59	69	68	64	63	70	68	67	61	70	71	72	71	69	70	70	71	73	59	67	67	69	69	72	70	71	70		67.4
PORTLAND	MAX	94	94	89	91	92	89	93	95	95	94	98	98	95	98	96	96	95	98	98	99	99	101	98	96	96	93	95	93	82	91		94.7
	MIN	71	69	62	70	70	70	73	75	75	74	75	74	74	76	76	75	75	77	75	73	74	72	72	74	70	70	71	73	73	74		72.7
PRESCOTT	MAX	96	98	92	95	93	94	94	98	99	99	101	104	100	103	102	102	100	101	102	103	104	104	102	100	101	100	100	100	90	93		99.0
	MIN	68	68	65	65	64	69	68	72	72	74	73	66	68	74	74	74	77	75	73	75	77	75	71	75	75	75	73	73	72	70		71.7
ROGERS	MAX	90	89	89	88	86	87	90	92	95	95	100	99	99	100	100	97	93	98	101	101	93	93	67	98	96	97	100	95	92	93		94.4
	MIN	67	67	64	64	68	62	66	74	69	70	68	68	72	74	72	74	71	71	72	81	65	72	67	68	78	72	69	69	70	72		69.9
RUSSELLVILLE	MAX	93	92	91	94	91	93	95	96	99	100	102	100	102	101	102	101	101	103	105	104	103	100	99	101	100	98	98	95	94	99		98.4
	MIN	69	67	62	60	72	67	66	70	71	71	73	66	71	70	74	76	77	74	72	77	68	71	64	71	77	75	72	74	75	74		70.9
SAINT CHARLES	MAX	95	94	87	91	91	92	94	96	95	97	97	100	96	100	98	98	98	99	100	100	102	101	98	98	96	95	97	95	89	93		96.1
	MIN	70	67	63	70	70	71	71	75	78	75	75	70	73	79	76	77	79	78	75	75	77	70	72	66	74	71	70	74	74	74		73.0
SEARCY	MAX	91	86	89	93	92	92	96	96	97	100	102	95	101	99	98	101	99	101	101	102	99	99	99	96	94	92	94	91	92	97		96.1
	MIN	70	66	59	63	69	69	66	71	74	71	73	64	70	75	73	74	76	75	72	72	75	64	68	69	72	70	69	73	73	72		70.2
SHERIDAN	MAX	95	93	98	96	95	95	94	98	95	97	103	99	101	99	99	99	101	100	100	102	102	101	101	99	101	99	99	95	95	95		98.2
	MIN	68	66	59	62	65	64	63	76	75	68	72	70	63	70	71	70	75	73	73	75	75	66	69	75	69	68	67	67	69	70		69.1
SILOAM SPRINGS	MAX	90	91	90	90	88	88	91	91	95	97	100	101	100	101	100	98	99	99	102	102	101	94	90	97	96	98	99	96	92	97		95.8
	MIN	66	78	69	67	68	76	66	75	74	69	66	66	69	74	76	72	72	69	76	77	61	67	66	67	77	73	74	75	70	72		70.9

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART	MAX	95	89	92	92	94	95	98	96	99	100	103	96	100	99	97	98	100	101	101	101	102	100	100	96	95	94	94	90	93	98		96.9
	MIN	71	65	62	62	68	70	72	76	77	75	77	68	74	78	76	77	79	75	76	77	76	72	73	67	74	72	73	74	70	75		72.7
STUTTGART 9ESE	MAX	94	95	82	89	92	92	93	98	95	98	98	101	96	100	98	98	98	100	100	101	101	100	99	98	96	98	91	90	94	91		95.9
	MIN	69	66	60	68	70	70	70	75	76	74	73	70	74	77	75	76	77	76	75	76	76	70	72	69	74	71	71	70	72	74		72.2
SUBIACO	MAX	96	92	95	95	93	93	96	99	103	104	103	103	105	106	105	102	103	105	108	105	106	100	99	105	105	96	103	97	94	100		100.5
	MIN	70	70	67	65	71	64	68	76	75	73	74	67	74	75	75	78	80	79	76	81	72	74	72	72	80	76	72	73	75	75		73.3
TEXARKANA W8 AP	MAX	95	93	92	92	91	91	94	95	94	98	99	96	97	98	98	96	98	98	99	100	102	100	99	98	97	97	97	88	88	96		95.9
	MIN	68	74	70	72	70	71	73	74	76	75	69	71	73	73	74	75	75	75	75	75	75	76	74	75	75	73	73	74	74	72		73.3
TURNPIKE	MAX																																
	MIN																																
WALORON	MAX	95	94	93	93	92	93	94	95	98	101	101	101	103	103	103	102	103	103	104	104	105	99	96	101	101	100	101	96	93	100		98.9
	MIN	64	67	62	63	61	63	65	75	70	68	68	66	68	66	76	72	76	69	69	80	67	70	64	66	78	73	69	68	74	72		69.0
WALNUT RIDGE CAA AP	MAX	90	85	90	91	91	92	96	96	99	100	102	94	99	93	97	100	94	101	101	101	97	97	98	97	96	86	95	93	92	96		95.3
	MIN	67	61	58	65	72	72	67	77	76	73	69	66	74	74	74	77	73	76	77	78	69	65	71	71	78	72	68	74	75	75		71.5
WARREN	MAX	92	89	90	92	93	94	96	95	95	96	100	97	98	99	98	99	99	99	100	100	101	101	98	98	99	99	97	87	93	97		96.4
	MIN	66	63	57	65	64	67	68	71	73	72	73	67	70	71	72	73	73	73	73	72	73	68	68	67	68	68	69	68	69	68		69.0
WHITE ROCK	MAX	87	82	87	85	85	84	85	87	92	92	94	95	96	94	96	95	92	94	97	98	98	92	95	95	95	93	94	94	84	89		91.5
	MIN	69	65	69	65	65	58	58	67	72	72	73	70	75	73	74	73	75	74	74	75	74	73	72	71	72	73	69	70	68	70		70.3
WILSON	MAX	93	88	91	92	93	95	96	99	100	102	100	96	99	100	100	101	101	103	103	102	101	100	100	100	98	95	95	92	96	101		97.7
	MIN	65	62	67	68	69	72	75	76	76	68	68	67	73	74	73	76	76	75	73	78	78	66	72	72	74	72	73	72	73	78		72.0
WYNNE	MAX	91	86	89	90	91	90	95	95	97	97	100	96	99	97	97	98	95	100	100	100	99	97	98	97	95	94	95	90	94	99		95.4
	MIN	68	64	62	69	70	69	68	74	76	72	73	65	70	78	74	75	73	72	74	74	72	63	70	72	75	69	70	73	73	72		71.0

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOPE	EVAP	*	.52	.29	.23	.22	.28	*	.42	-	-	.51	.25	.36	*	.63	.33	.40	.07	.29	.32	.20	.16	.50	.33	.29	.23	.46	*	.47	.05		8.378
	WIND	*	40	7	10	13	36	*	34	25	13	12	35	3	*	40	20	17	10	14	31	17	23	14	35	26	10	15	*	55	7		562
MOUNTAIN HOME C E	EVAP	.25	.23	.26	.28	.34	.35	.27	.37	.36	.32	.31	.35	.25	.39	.42	.34	.37	.31	.37	.48	.53	.41	.23	.23	.42	.33	.20	.31	.27	.17		9.72
	WIND	12	84	25	30	53	58	28	67	65	37	27	40	22	40	70	33	41	22	35	52	70	30	21	22	52	41	27	30	32	25		1191
NARROWS DAM	EVAP	.23	.28	.31	.32	.28	.30	.24	.30	.28	.35	.31	.43	.36	.36	.31	.36	.34	.37	.34	.41	.37	.26	.38	.26	.41	.37	.30	.35	.17	.16		9.51
	WIND	10	6	6	8	22	49	14	43	24	23	12	14	9	10	21	21	16	15	20	30	14	8	15	18	34	27	19	17	18	22		565
NIMROD DAM	EVAP	.24	.29	.28	.29	.25	.35	.26	.30	.31	.33	.33	.34	.28	.39	.42	.38	.26	.30	.42	.38	.35	.38	.35	.26	.39	.33	.15	.36	.16	.18		9.31
	WIND	7	8	17	6	23	37	14	21	11	10	3	3	44	16	16	14	40	23	22	22	28	9	9	17	30	13	10	15	11	7		506
RUSSELLVILLE	EVAP	.21	.35	.25	.28	.26	.26	.27	.24	.28	.31	.28	.27	.37	.33	.25	.28	.27	.36	.34	.36	.37	.26	.24	.34	.32	.28	.27	.35	.18	.26		8.69
	WIND	11	18	16	15	17	17	16	18	11	12	11	13	9	10	12	18	8	12	18	22	10	11	15	20	25	24	27	38	31	13		498
STUTTGART 9 ESE	EVAP	-	.33	.25	.25	.25	.29	.21	.31	.30	.33	.45	.27	.19	-	.32	.34	.14	.10	.38	.29	.40	.39	.31	.19	.28	.26	.20	.14	.15	.23		8.078
	WIND	30	10	20	20	60	30	40	50	70	40	55	25	20	80	40	90	30	10	50	50	80	10	10	40	50	40	30	30	30	10		1150

See reference notes following Station Index.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1952-53

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normal July-June
ALUM FORK	0	0	6	205	423	661	580	499	255	199	42	0	2870	
ARKADELPHIA	0	0	1	212	410	584	490	447	191	161	27	0	2523	
ASHDOWN	0	0		309		663	557	470	224	167	23			
BALD KNOB	0	0	14	300	488	660	595	531	289		65	0		
BATESVILLE L O 1			20	308	523	705	618	567	337	257	59	0		
BEE BRANCH	0	0	13											
BENTON	0	0	12	308		675	557	528	268	230	44	0		
BENTONVILLE	0	0	35	343	578	816	752	615	363	340	102	0	3944	
BLYTHEVILLE		0	4	250	502	699	680	528	303	251		0		
BOONEVILLE	0	0	4	252	432	686	605	512	264	239	53	0	3047	
BRINKLEY	0	0	16	315	478	691	584	552	278	212	31	0	3157	
CAMP CHAFFEE	0	0	3	255	466	742	667	537	285	242	59	0	3256	
CONWAY	0	0	6	261	438	652	548	504	248	198	36	0	2891	
CROSSETT	0	0	0	248	406	566	440	449	151	112	10	0	2382	
CUMMINS FARM	0	0	18	388	508	702	586	547	260	195	22	0	3226	
DARDANELLE		0	5	239	426	652	570	508	229	212	41	0	2882	
DE QUEEN	0	0	2	224	448	644	532	497	198	182	30	0	2757	
DEVILS KNOB	0	0	20	207		818	700	612	367	335	90.	0		
DUMAS 1	0	0	3	285	388	579	454	474	209	169	13	0	2574	
EL DORADO CAA	0	0	0	285	426	594	483	465	179	145	26	0	2603	
EUREKA SPRINGS	0	0	21	264	503	763	689	561	330	318	96	0	3545	
FAYETTEVILLE	0	0	17	324	547	773	706	583	330	327	100	0	3707	
FAYETTEVILLE CAA	0	0	33	402	609	811	748	629	390	371	115	0	4108	
FAYETTEVILLE EX S	0	0	32	328	540	787	713	597	357	320	101	0	3775	
FLIPPIN CAA AP	0	0	31	371	560	778	717	615	373	345	90	0	3880	
FOREYCE	0	0	41	298	352	575	463	457	157	148	21	0	2512	
FORT SMITH WB AP	0	0	3	274	506	745	677	554	295	255	52	0	3361	3213
GRANNIS	0	0	3	213	436	655	579	506	243	236	49	0	2920	
GRAVETTE					586	835	742	619	380	361	124	0		
GREEN MOUNTAIN														
HARRISON	0	0	46	322	521	733	696	578	343	301	70	0	3610	
HELENA	0	0	-	272	413	637	543	480	207	176	21	0		
HOT SPRINGS	0	0	0	146	393	599	506	466	212	169.	39	0	2530	
JONESBORO	0	0	7	274	494	688	653	546	314	260	28	0	3264	
KEO	0	0	9	300	448	633	532	495	248	219	32	0	2916	
LEAD HILL	0	0	27	364	576	805	735	612	384	321	91	0	3915	
LITTLE ROCK WB AP	0	0	2	264	448	645	555	508	254	213	40	0	2929	30.1
LUTHERVILLE	0													
MAGNOLIA 3N	0	0	1	223	376	569	431	441	162	137	25	0	2365	
MALVERN							503	457	190	152	22	0		
MAMMOTH SPRING	0	0	29	403	543	774	731	613	392	286	87	0	3860	
MARSHALL	0	0	11	326	537	722	670	568	339	285	69	0	3527	
MENA	0	0	6	213	447	675	592	528	245	227	56	0	2989	
MONTICELLO	0					572	419	418		149	13	0		
MORRILTON	0	0	12		474	656	577	532	277	219	40	0		
MOUNT MAGAZINE		0	25				746	677	402	381		0		
MOUNTAIN HOME	0	0	23	315	542	752	705	594	379	309	83	0	3702	
MOUNTAIN HOME CE														
MOUNTAINBURG	0	0	10	319	533	774	704	593	332	292	67			
NEWPORT	0	0	6	269	421	648	578	516	281	231	45	0	2995	
NIMROD DAM	0	0	16		493	764			300	231	56	0		
NORFORK DAM														
OKAY	0	0	2	214	383	579	459	437	155	123	21	0	2373	
OZARK	0	0	4	267	480	710	654	541	281	261	51	0	3249	
PARAGOULD	0	0	28	327	508	702	641	541	347	281	51	0	3426	
PARIS	0	0	4	254	425	682	606	520	256	224	38	0	3009	
PERRYVILLE	0	0	7	247	444	640	559	498	263	205	51	0	2914	
PINE BLUFF	0	0	1	213	397	569	466	450	183	142	21	0	2442	
PINE BLUFF CAA AP	0	0	2	307	451	610	537	495	225	196	26	0	2849	
POCAHONTAS 1	0	0	19	324	523	760	729	602	369	330	59	0	3715	
ROGERS	0	0	25	304	510	788	703	574	329	324	100	0	3657	
RUSSELLVILLE	0	0	5	243	440	665	572	521	269	219	35	0	2969	
SEARCY	0	0	4	265	467	671	581	521	261	218	43	0	3031	
SHERIDAN	0	0	6	284		639	477	484	279	183	30	0,		
SILOAM SPRINGS	0	0	15	236	538			578	336	337	105	0		
STUTTGART	0	0	1	249	392	629	495	474	212	178	17	0	2647	
SUBIACO	0	0	0	183	434	680	601	495	226	215	38	0	2872	
TEXARKANA WB AP	0	0	0	201	396	595	480	435	164	137	30	0	2438	2386
TURNPIKE	0	0	27	244		769	722	614	376	224	101			
WALDRON	0	0	8	297	453	682	604	533	256	245	59	0	3137	
WALNUT RIDGE CAA	0	0	12	338	512	722	695	578	339	299	61	0	3556	
WARREN	0	0	3	232	370		429	469	189	157	23	0		
WHITE ROCK	0	0	17	236		771	700	621	358	351	95	0		
WILSON		-	23	287	435			523	305	238	31	0		
WYNNE	0	0	17	332	467	658	562	517	285	237	45	0	3120	

Degree day normals in this table are derived from the period 1921-1950.

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
DECEMBER 1952																							
ALUM FORK	54.2	32.9	43.6	- .2	74	9	21	16	661	0	0	19	0	6.27	2.45	4.73	3	T	0		4	3	1
WILSON	51.3				70	9				0	0	2	0	3.18	-1.66	.90	4	.0	0		7	4	0

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DECEMBER 1952																																
ALUM FORK	6.27		T	4.73											T					.52	.70										.82
MT MAGAZINE	4.22	.74	.48	.93											T					.75	.10		.68							.54	
WILSON	3.18		.80		.90	.05								.13							.12								.58	.60

DAILY TEMPERATURES

Table 5

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DECEMBER 1952																																	
ALUM FORK	MAX	35	36	38	48	61	64	60	73	74	62	60	57	50	47	43	59	59	61	63	60	46	58	51	50	49	51	54	52	55	51	54	54.2
	MIN	29	31	13	36	30	32	43	55	58	40	26	35	30	27	24	21	24	38	49	34	27	32	33	22	29	23	28	24	29	42	38	32.9
WILSON	MAX	36	41	42	55	54	62	64	68	70	54	55	45	45	33	42	55	60	60	65	57	50	50	42	45	42	50	45	50	54	50	50	51.3
	MIN																																

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	82 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly 2 NW	0136	Yell	3	34 48	93 29	850		7A	Gertrude Stephens	3 C
Amity 3 ANE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin	0188	Perry	1	34 58	92 59	400		7A	Bessie L. Edwards	3 C
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	W. B. Ballinburton	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Boward	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	8A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	Alvia M. Smith	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	Boil Cons. Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3 C
Beaver	0518	Carroll	7	36 28	93 48	930		7A	B. E. Skelton	3
Bee Branch	0528	Van Buren	1	35 27	92 24	650	5P	7A	Louis B. Dawson	2 3 5 7
Beebe	0530	White	7	35 04	91 53	250		MID	Beebe News	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Hammond	3
Beedeville	0536	Jackson	7	35 36	91 06	221		8A	P. W. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville	0616	Carroll	7	36 22	93 34	1255		MID	Lucile R. McWethy	C
Big Flat	0662	Barter	7	36 00	92 24	1250		7A	W. C. Norman	3
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		7A	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	-		MID	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	7A	7A	R. E. Blaylock	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 19	235		7A	Maxine K. Allen	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Hickmon	3
Brinkley	0936	Monroe	7	34 54	91 11	205	6P	7A	Oscar W. Pearson	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Miss Beulah Friend	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Sale	3
Cahot	1102	Lonoke	7	34 59	92 01	289		5P	B. W. Walther	3
Caiico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Barris	3 7
Camden 1	1142	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	5P	8A	U. S. Army	2 3 5
Canaan	1188	Searcy	7	35 52	92 44	-		MID	Frooney Dail Horton	C
Carlisle	1224	Lonoke	1	34 47	91 45	235		8A	R. W. Bollis	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville 3 SE	1456	Johnson	1	35 26	93 25	550		MID	Peach Exp. Station	C
Clinton	1492	Van Buren	1	35 35	92 28	510		7A	Earl B. Reddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Brambears	C
Compton	1582	Newton	7	36 06	93 18	2166		MID	William L. Binam	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		8A	Barold B. Thrasher	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Robert T. Teddor	3 C
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moody	3 7 C
Dardanelle	1838	Yell	1	35 13	93 08	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 20	426	6P	7A	Dena E. Newberry	2 3 5 7
Denver	1956	Boone	7	36 23	93 18	1028		MID	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rector	2 3 5
Devils Knob	1982	Johnson	1	35 43	93 24	2350	5P	7A	Boward L. Graves	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 29	-		MID	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 58	1243		MID	Goldie E. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Marine W. Hooper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	U.S.Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 45	1465	6P	6P	George W. Nicholads	2 3 5 7 C
Evening Shade	2386	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles J. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	U.S.Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	U.S.Civil Aero Adm.	2 3 5
Fordyce	2540	Dallas	3	33 49	92 22	280	5P	5P	Ark. Forest Comm.	2 3 5
Foreman	2544	Little River	4	33 47	94 24	700		MID	Leslie P. Callons	C
Forestcr 4 WNW	2556	Scott	1	34.47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793		7A	R. J. Schoeppe	3
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Denson	3
Fulton	2670	Bempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 28	200		7A	Bessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	7A	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Daisy G. Vaught	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	W. S. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Barold L. Frizzell	3
Gravette	2930	Benton	1	36 24	94 28	1250	6S	SS	Elton B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Obed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 08	210		7A	Roy S. Robbs	3
Hampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		MID	T. B. Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1052	6P	6P	R. C. Beene	2 3 5
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Rector	3235	Pope	1	35 28	82 58	555		7A	Dorothy B.Spilsbury	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	William B. Burch	2 3 5
Henderson 2 W	3258	Harter	7	36 22	92 16	580		7P	Emil W. Bontzien	3
Hope	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 5 6 C
Hopper	3438	Montgmery	3	34 22	93 41	700		7A	Lona A. Shields	3
Boratio	3442	Sevier	4	33 56	84 22	337		6A	Elizabeth W. Friday	3
Hot Springs	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		MID	Way Pearl Markley	C
Hutto Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lettie D. Davie	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma W. Ounn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 38	92 00	230	7P	7P	R. A. Wallor	2 3 5
Kingsland	3904	Cleveland	3	33 50	92 16	214		MID	Claudie W. Bunter	C
Lake City	3998	Craighead	5	35 48	80 26	230		7A	Tressa St. Clair	3
Langley	4080	Pike	3	34 19	83 51	796		7A	Wable F. Forrester	3
Lead Hill	4106	Boone	7	36 24	92 54	850	7P	7P	F. N. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	84 19	1000		7A	Loward L. Graves	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodos	3
Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		MID	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Bussell	3
Louann	4332	Ouachita	3	33 23	92 47	132		6P	Flora A. Hamilton	3
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lutherville	4390	Johnson	1	35 29	93 15	775	7P	6A	CLOSED - - - - -	6/29/53
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Dawen E. Ghent	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	6P	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Springs	3	34 22	82 49	311	5P	5P	Odue E. Allbritton	2 3 5
Mammoth Spring	4572	Fulton	7	36 28	91 32	600	3S	7A	Gladys S. Adams	2 3 5 7
Marianna	4638	Lee	5	34 44	90 49	234	8A	8A	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	7A	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	SS	Mrs. Winnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	J. D. Lowrie	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Verna M. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Mary Alice Govan	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 18	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morohay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton 2 SSW	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	Charles A. Watson	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Barter	7	36 20	92 23	800	7P	7P	H. N. Halbert	2 3 5 7
Mountain Home C. of E.	5038	Barter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View	5046	Stone	7	35 52	92 07	768		7A	Mildred E. Ward	3
Mountainburg 3 SSW	5056	Crawford	1	35 36	94 12	730	5P	5P	Richard Wandoville	2 3 5
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	460	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville	5112	Boward	4	33 58	93 51	350	7A	7A	Carter R. Day	2 3 5
Nashville BCS	5114	Boward	4	33 57	93 51	373		MID	Soil Cons. Service	C
Nathan	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Nowhope	5174	Pike	3	34 14	93 50	850		7A	Floyd Word	3
Newport	5186	Jackson	7	35 36	91 17	225	3S	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	7P	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Meda A. Scott	3
Oden	5358	Montgomery	3	34 38	93 48	800		7A	Mrs. Prentice Howell	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Hargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	SS	6A	Orkney O. Milton	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parkenson	5602	Newton	1	35 57	93 15	925		MID	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie E. Rankin	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scbeu	2 3 5
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	U.S. Civil Aero Adm	2 3 5 7 C
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocabontas 1	5820	Randolph	7	36 16	90 59	330	5P	5P	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	H. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		MID	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		MID	Arnice O. Taylor	C
Remmel Dam	6102	Hot Springs	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. H. Yaney	3
Rockhouse	8214	Carroll	7	36 17	93 40	1214		6P	CLOSED - - - - -	5/28/53
Rogers	6248	Benton	7	36 20	94 07	1397	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	U.S. Biol. Survey	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Helton	2 3 5 7
Sheridan	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud H. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	6P	6P	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MIO	Nora F. Rudy	C
Sparkman	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Subiaco	6928	Logan	1	35 18	93 39	500	7P	7P	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		8A	O. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	3	35 29	91 58	300		7A	Santfred Reynolds	3
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	91 59	692		7A	A. F. King	3
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	360		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Mrs. N. C. Threlkeld	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	5P	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	7A	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 02	1152		MID	Clyde F. Meadors	C
Wing	7956	Yell	1	34 57	93 28	350		MID	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Frank Taylor	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Madge V. Doshier	3

‡ DRAINAGE CODE: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 6. Saline 7. White

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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W.R.P.C., Kansas City, Mo. -- 8-18-53 -- 1005

CORRECTIONS

January 1952:	Blytheville, Table 2, degree days should be 619.
	Dardanelle, Table 2, degree days should be 598.
	Rogers, Table 2, precipitation departure should be -0.58.
	Wilson, Table 2, mean maximum should be 56.2, mean 45.6, departure +5.2, and degree days 594.
	Wilson, Table 5, maximum on 4th should be 47, on 9th 52, and mean maximum 56.2.
October 1952:	Louann, Table 3, precipitation on the 6th should be .00 and total for month .00.
January 1953:	Pine Bluff CAA AP, Table 2, total precipitation should be 4.23 and days .01 or more should be 9.
	Pine Bluff CAA AP, Table 3, precipitation on 23rd should be .20 and total 4.23.
February 1953:	Green Mountain, Table 2, days with minimum temperature 32° or lower should be missing.

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SINCLAIR WEEKS, Secretary
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SEP 28 1953

CLIMATOLOGICAL DATA

ARKANSAS

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KANSAS CITY: 1953

ARKANSAS - JULY 1953

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

After the drought of the preceding June, there was a return to favorable growing weather during July with adequate rains and slightly below normal temperatures.

The monthly mean temperature for the State was 80.2°, which is 0.3° below normal. The highest monthly mean temperature was 83.2° at Conway and the lowest, 74.0° at Mount Magazine. The highest temperature during the month was 109° at the Batesville Livestock Experiment Station on the 6th. The lowest temperature recorded during the month was 49° at Gilbert on the 11th. There was an average of 21 days on which the temperature rose to 90° or higher.

The average monthly precipitation was 4.65 inches, which is 0.91 inch above the normal. Monthly totals at individual stations ranged from 0.49 inch at Mammoth Spring to 14.84 inches at Mena. The greatest daily amount recorded was 5.73 inches at Mena on the 21st. There was an average of 9 days during the month on which 0.01 inch or more of precipitation was recorded.

The month's weather was favorable for cotton. At the beginning most early cotton was growing and putting on squares and blooms in all sections, but the prospects for late planted cotton was not promising, and much had failed to come up. Rains during the month were beneficial to the crop. Some early cotton was fruiting as the month opened and fruiting continued throughout the month. By the close, some late cotton was in need of a period of warm dry weather with some danger of the crop becoming too rank.

Early rice fared very well during the month with much of the crop showing an improvement. It was necessary to use excessive quantities of irrigation water during the first two weeks, but rainfall during the latter half of the month alleviated this situation. By the close of the month heads were coming into boot in some fields. A turn to favorable conditions also promoted the growth of grass and weeds. Much 2,4-D was used in weed control.

Much early corn, except on bottom lands, was beyond recovery as the month opened, and the prospects for late corn were not promising. Late corn, however, responded very well to the adequate rains of the last three weeks of the month. By the close, the prospects for intermediate and late corn were good except in the dry areas. Early corn made only a slight recovery.

Soy beans made steady progress after the first week. By the close of the month a number of early-planted fields were blooming.

Hay crops generally showed a marked improvement during the month but some stands of lespedeza were killed by the drought of the previous June. Pastures showed a material improvement, especially during the last two weeks, and by the close of the month were providing adequate grazing in most areas.

Steady progress was made in the preparation of ground for the seeding of winter grains, with a record acreage of oats expected in many counties.

The showers came too late to help some of the earlier vegetable crops but the majority of the truck, melon, and fruit crops showed improvement. Good rains increased the size of peaches materially.

STORMS

At 12:45 p.m. of the 3rd, lightning struck the Drew Theater Building in Monticello. The resulting fire destroyed the building, causing damage estimated at $100,000.

During the afternoon of the 6th a windstorm destroyed one house, unroofed two houses, damaged six other houses, and damaged or destroyed several buildings in the McGinty Community of Faulkner County. Damage was estimated at $9,000.

Between 3:45 p.m. and 4:15 p.m. of the 6th a wind, lightning and hail storm struck Cash, damaging several houses, destroying a barn, and damaging several out-buildings. Damage was estimated at $4,000. Light hail did $3,000 damage to cotton, rice, and soybeans.

At 4:00 p.m. of the 6th one home and two other buildings at Mount Ida were damaged by lightning. A few trees were blown down. No estimate of monetary loss was available.

At 5:14 p.m. of the 6th a house at Paragould was struck by lightning. The resulting fire destroyed the house causing a monetary loss estimated at $4,000.

Between 8:00 p.m. and 9:00 p.m. of the 6th a wind, lightning and rain storm struck Russellville. Damage was confined to the city limits and was principally in the business district. Several buildings were unroofed, including the telephone exchange. Damage was estimated at $110,000.

During the morning of the 8th a farm house sever miles south of Lonoke was struck by lightning. The resulting fire destroyed the house. Damage was estimated at $5,000.

CONTINUED ON PAGE 82.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile					Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH W8 AP	NE	24	6.6	36	E	21	84	89	57	57	8	0	2	3	2	1	16	69	5.1
LITTLE ROCK W8 AP	SW	15	7.5	31	N	8	78	85	54	55	6	4	4	0	0	0	14	55	5.5
TEXARKANA W8 AP	NE	16	5.7	-	-	-	85	92	64	65	6	3	2	3	1	1	16	-	5.7

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	76.5	103	50	7.24	0	10
1892	79.0	104	52	3.58	0	10
1893	80.9	103	59	2.94	0	6
1894	78.4	108	51	3.98	0	16
1895	78.9	104	55	7.34	0	2
1896	83.4	110	52	1.61	0	4
1897	82.4	109	50	3.25	0	5
1898	79.9	105	50	4.25	0	8
1899	79.0	100	52	5.14	0	8
1900	79.7	102	51	4.46	0	9
1901	83.7	116	50	2.49	0	6
1902	79.4	105	50	4.49	0	6
1903	79.6	105	53	3.86	0	9
1904	77.9	104	49	4.43	0	10
1905	76.7	106	51	7.80	0	13
1906	76.7	99	48	5.96	0	10
1907	81.4	108	53	1.96	0	4
1908	79.2	103	48	3.00	0	8
1909	81.9	106	50	2.51	0	5
1910	79.4	105	41	5.46	0	10
1911	78.4	106	43	4.83	0	11
1912	81.3	104	56	2.82	0	6
1913	81.5	104	55	4.31	0	8
1914	82.6	107	54	2.69	0	7
1915	77.1	107	43	2.40	0	5
1916	82.3	106	55	2.09	0	6
1917	79.6	106	50	5.10	0	8
1918	79.6	111	49	1.53	0	4
1919	81.2	104	54	1.91	0	5
1920	79.8	105	52	4.22	0	7
1921	82.0	107	54	2.42	0	6
1922	80.2	106	48	4.12	0	7
1923	79.9	105	48	3.53	0	6
1924	79.0	110	40	2.35	0	5
1925	81.8	109	47	4.99	0	10
1926	79.8	109	42	3.55	0	8
1927	79.6	104	49	4.25	0	6
1928	80.3	102	52	3.66	0	8
1929	81.2	105	51	3.07	0	7
1930	84.7	115	42	0.74	0	2
1931	81.0	106	48	6.00	0	11
1932	82.5	108	50	5.00	0	9
1933	81.4	109	55	5.01	0	9
1934	85.5	112	57	1.66	0	4
1935	82.2	107	53	2.32	0	5
1936	83.3	114	42	4.90	0	6
1937	80.4	106	52	3.71	0	7
1938	82.0	109	59	3.74	0	7
1939	82.0	110	55	3.34	0	7
1940	78.4	103	48	4.14	0	8
1941	81.2	105	53	4.82	0	9
1942	81.1	105	53	1.39	0	3
1943	82.9	110	47	1.13	0	4
1944	81.2	108	49	2.61	0	4
1945	78.1	106	45	3.94	0	6
1946	80.8	106	51	3.94	0	7
1947	78.3	109	41	1.25	0	3
1948	80.5	105	51	4.11	0	9
1949	81.1	102	53	4.32	0	10
1950	76.8	99	53	7.10	T	13
1951	80.5	104	51	5.83	0	8
1952	82.4	109	50	2.51	0	6
1953	80.2	109	49	4.65	0	9
All Years	80.5			3.77	T	

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature											Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .01 or More	No. of Days .50 or More	No. of Days 1.00 or More
ALUM FORK	91.4	69.8	80.6	.4	98	2+	62	14	0	22	0	0	0	5.70	2.50	2.45	8	.0	0		7	3	2
ARKADELPHIA	93.0	69.7	81.4	.2	106	6	59	11	0	24	0	0	0	6.37	2.66	2.99	21	.0	0		12	3	2
ASHDOWN																							
8ALDKKNO8	92.6	67.8	80.2		102	6	54	11	0	22	0	0	0	1.28		.67	21	.0	0		3	1	0
8ATESVILLE LIVESTOCK	95.9	65.7	80.8		109	7	52	11		23	0	0	0	1.49		.96	7	.0	0		8	1	0
BATESVILLE L & D 1	94.6	66.7	80.7		103	5	54	11	0	24	0	0	0	2.70	- .78	1.79	7	.0	0		4	2	1
BEE BRANCH																							
8ENTON	90.6	69.0	79.8	- .9	101	6	57	11	0	19	0	0	0	4.56		2.70	8	.0	0		10	2	1
8ENTONVILLE	89.0	65.3	77.2	-1.2	99	2+	55	11	1	18	0	0	0	3.74	.45	1.04	3	.0	0		10	3	1
8LYTHEVILLE	92.7	71.3	82.0	.5	100	2+	60	11	0	23	0	0	0	4.75	1.56	1.23	3	.0	0		9	4	3
8OONEVILLE	93.4	68.3	80.9		106	6	59	11	0	21	0	0	0	2.94		.91	13	.0	0		11	1	0
#8RINKLEY	93.2	68.4	80.8	- .2	102	6	56	11	0	26	0	0	0	3.97	- .31	2.71	17	.0	0		5	2	1
CAMDEN 1	92.6	68.5	80.6	- .9	100	7	57	11		24	0	0	0	3.90	- .16	1.40	20	.0	0		8	3	1
CAMP CHAFFEE	92.6	70.0	81.3		104	6	62	11+	0	21	0	0	0	7.15		1.51	17	.0	0		15	8	1
CLARKSVILLE	92.2	70.6	81.4M		103	1+	60	14	0	19	0	0	0	4.80		1.63	21	.0	0		9	3	3
CONWAY	96.3	70.1	83.2	1.0	106	6	58	11	0	26	0	0	0	1.94	- 1.56	.50	22	.0	0		11	1	0
CORNING	93.4	70.1	81.8	1.7	102	7	57	11		23	0	0	0	3.03	- .55	1.12	7	.0	0		5	3	1
CROSSETT	92.6	68.7	80.7	- .9	99	6+	58	11	0	22	0	0	0	5.26	.64	3.05	20	.0	0		12	3	1
CUMMINS FARM	90.8	67.5	79.2		100	6	57	11	0	21	0	0	0	4.85		1.00	3+	.0	0		8	6	2
DARDANELLE	91.7	70.9	81.3	-1.0	101	2+	60	11	0	19	0	0	0	3.17	- .21	.89	7	.0	0		9	3	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ARKANSAS
JULY 1953

TABLE 2 - CONTINUED

Station	Temperature													Precipitation								
									No. of Days									Snow, Sleet, Hail			No. of Days		
									Max.		Min.												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
DE QUEEN	91.4	67.7	79.6M	-1.5	103	5	60	10+	0	20	0	0	0	6.44	2.45	1.60	21	.0	0		14	4	2
DES ARC	92.3	71.1	81.7		103	7	59	11		23	0	0	0	5.34		2.15	17	.0	0		6	3	2
DEVILS KNOB	87.3	67.5	77.4		97	1+	58	12+	5	13	0	0	0	3.81		1.27	3	.0	0		9	2	1
DUMAS 1	92.4	71.5	82.0	- .4	103	6	60	11	0	20	0	0	0	3.05	- .93	.97	20	.0	0		7	4	0
EL DORADO CAA AP	91.3	70.7	81.0	-1.6	98	6+	62	11	0	22	0	0	0	3.02	- 1.42	1.09	21	.0	0		9	2	1
EUREKA SPRINGS	89.1	67.6	78.4	- .6	99	1	59	10+	0	19	0	0	0	6.05	2.34	1.27	2+	.0	0		12	5	2
FAYETTEVILLE	89.0	68.0	78.5		99	6	59	14	0	19	0	0	0	3.00		.71	13	.0	0		14	2	0
FAYETTEVILLE CAA AP	87.8	65.4	76.6		100	6	56	11	2	18	0	0	0	4.75		1.30	6	.0	0		11	3	1
FAYETTEVILLE EXP STA	89.5	66.3	77.9	- .9	100	6	57	12+	1	20	0	0	0	2.54	- 1.16	1.08	7	.0	0		10	2	1
FLIPPIN CAA AP	92.7	67.6	80.2		102	28+	55	11	0	22	0	0	0	2.33		.75	21	.0	0		9	2	0
FORDYCE	91.9	68.8	80.4	-1.6	102	6	58	11	0	23	0	0	0	6.76	3.64	1.57	16	.0	0		10	5	4
FORT SMITH W8 AP R //	91.5	70.6	81.1	-1.2	104	6	62	11+	0	21	0	0	0	6.98	4.42	2.00	20	.0	0		8	6	3
GILBERT	93.7	63.9	78.8		103	2+	49	11		23	0	0	0	1.68	- 1.20	.56	22	.0	0		10	1	0
GRANNIS	88.0	67.6	77.8	-1.7	101	6	59	12	1	16	0	0	0	8.20	3.65	2.40	20	.0	0		15	4	3
GRAVETTE	89.8	65.6	77.7	- .7	99	31	56	11+	0	19	0	0	0	3.09	- .42	.98	2	.0	0		9	2	0
GREEN MOUNTAIN																							
HARRISON	92.2	65.2	78.7M	.6	101	28+	51	11	0		0	0	0	2.05	- 1.34	.63	21	.0	0		7	2	0
HELENA	92.6	72.7	82.7	1.3	99	6	63	11	0	23	0	0	0	5.22	1.37	2.28	17	.0	0		8	2	2
HOPE	92.2	68.9	80.6M	-1.1	102	7	60	11			0	0	0	8.59	4.24	1.53	25	.0	0		12	6	3
HOT SPRINGS	90.8	70.7	80.8	-1.5	102	6	61	11	0	19	0	0	0	7.45	3.34	2.08	7	.0	0		11	6	3
JONESBORO	91.1	70.2	80.7M	- .6	102	6	62	11	0	18	0	0	0	5.02	1.79	1.28	7	.0	0		8	5	2
KEO	91.6	70.1	80.9		101	6	58	11	0	21	0	0	0	4.00		1.70	16	.0	0		8	3	1
LEAD HILL	95.2	67.0	81.1	1.0	104	28+	51	11	0	25	0	0	0	1.48	- 2.21	.68	13+	.0	0		3	2	0
LITTLE ROCK W8 AP R //	91.5	72.2	81.9	.0	101	6	64	11	0	21	0	0	0	1.19	- 1.91	.33	8+	.0	0		8	0	0
MAGNOLIA 3 N	91.1	69.2	80.2	-2.3	100	6	59	11	0	21	0	0	0	5.77	1.76	2.40	20	.0	0		9	3	1
MALVERN	92.6	70.2	81.4		103	6	60	11	0	22	0	0	0	6.63		2.24	8	.0	0		10	6	2
MAMMOTH SPRING	93.9	63.6	78.8M	- .2	102	5+	50	11	0	21	0	0	0	.49	- 3.01	.18	21	.0	0		5	0	0
MARIANNA	91.6	70.6	81.1	- .1	101	7	57	12		21	0	0	0	3.94	.55	3.00	17	.0	0		5	1	1
MARKED TREE	91.5	70.5	81.0	.0	101	2+	59	11		18	0	0	0	7.78	4.17	3.60	22	.0	0		8	4	2
MARSHALL	92.1	64.9	78.5	- .6	101	1+	51	11	0	20	0	0	0	1.72	- 1.85	.51	7	.0	0		7	2	0
MENA	88.0	68.3	78.2	-2.1	100	6	61	11+	0	13	0	0	0	14.84	10.96	5.73	21	.0	0		15	8	4
MONTICELLO	90.3	69.1	79.7M				62	11	0		0	0	0	6.86		4.11	19	.0	0		7	3	1
MORRILTON	93.4	70.0	81.7	- .9	102	6	59	11	0	23	0	0	0	2.35	- .09	1.30	9	.0	0		5	2	1
MOUNT IDA	90.6	67.0	78.8	-1.1	102	7	56	11		19	0	0	0	9.16	5.66	1.65	7	.0	0		13	7	3
MOUNT MAGAZINE	83.4	64.5	74.0		97	6	53	12	10	6	0	0	0	3.57		1.08	20	.0	0		10	3	1
MOUNTAIN HOME	92.5	66.7	79.6	.2	103	6	55	10+	0	19	0	0	0	1.44	- 2.08	.60	13	.0	0		5	2	0
MOUNTAIN HOME CE	92.2	66.8	79.5		107	2	54	12		20	0	0	0	1.83		.80	22	.0	0		8	1	0
MOUNTAINBURG 3 SSW	91.0	64.8	77.9M		104	6	54	12	2	21	0	0	0	7.49		2.08	7	.0	0		11	7	2
NARROWS DAM	91.9	67.2	79.6		103	7	56	11		21	0	0	0	10.21		5.17	21	.0	0		13	3	3
NASHVILLE	90.6	69.6	80.11		103	7	64	11+		20	0	0	0	10.06		1.89	21	.0	0		12	8	5
NEWPORT	94.2	68.7	81.5	.0	105	6	58	11	0	22	0	0	0	2.96	- .26	1.31	21	.0	0		8	1	1
NIMROD DAM	92.1	68.5	80.3M		104	4	57	11	0		0	0	0	3.50		.85	8	.0	0		11	3	0
OKAY	91.9	70.5	81.2	-1.7	101	6	61	11	0	22	0	0	0	7.85	4.25	2.38	17	.0	0		12	5	2
OZARK	92.0	70.0	81.0M	-1.2	104	6	61	12	0		0	0	0	2.53	- .64	.86	3	.0	0		9	1	0
PARAGOULD	91.2	66.4	78.8		100	1+	57	11	0	21	0	0	0	7.15	3.93	2.20	6	.0	0		8	5	4
PARIS	94.5	69.5	82.0		106	2	58	11	0	23	0	0	0	3.93		1.51	3	.0	0		11	3	1
PERRYVILLE	93.9	67.7	80.8	1.0	103	6	54	11	0	24	0	0	0	2.27	- 1.98	.40	13	.0	0		11	0	0
PINE BLUFF	92.7	72.8	82.8	.3	103	6	64	11	0	22	0	0	0	4.27	.67	1.65	20	.0	0		9	2	2
PINE BLUFF CAA AP	91.4	70.6	81.0		101	6	60	11	0	21	0	0	0	2.83		1.37	21	.0	0		7	2	1
POCAHONTAS 1	92.3	67.1	79.7	- .9	102	6	56	11	0	20	0	0	0	4.65	.66	2.33	6	.0	0		9	4	1
PORTLAND	91.3	71.5	81.4	- .4	100	7	62	11		22	0	0	0	3.75	- .18	2.00	20	.0	0		6	3	1
PRESCOTT	93.1	70.8	82.0	- .4	104	7	62	11		24	0	0	0	8.96	5.42	2.00	25	.0	0		14	6	5
ROGERS	88.3	67.5	77.9	- .1	98	1+	57	11	0	18	0	0	0	5.84	2.16	1.85	7	.0	0		10	5	2
RUSSELLVILLE	93.5	69.9	81.7	.2	103	1+	59	11	0	22	0	0	0	4.56	.46	2.40	7	.0	0		10	2	1
SAINT CHARLES	91.8	71.2	81.5		100	7	60	11		22	0	0	0	4.26		1.53	17	.0	0		9	4	2
SEARCY	93.0	68.6	80.8	- .6	103	6	58	11	0	23	0	0	0	1.71	- 1.24	.70	17	.0	0		5	2	0
SHERIDAN	93.9				102	6	56	11			0	0	0					.0	0				
SILOAM SPRINGS	88.2	67.8	78.0		98	5	59	12+	1	17	0	0	0	5.60		1.70	7	.0	0		14		
STUTTGART	92.3	71.4	81.9	.6	102	6	57	11	0	20	0	0	0	3.96	.17	2.12	17	.0	0		6	3	1
STUTTGART 9 ESE	91.1	71.0	81.1	- .5	102	7	59	11		20	0	0	0	3.84	- .25	2.31	17	.0	0		6	2	1
SUBIACO	93.8	69.9	81.9	- .4	107	6	62	11+	0	23	0	0	0	6.25	3.08	3.05	7	.0	0		8	2	2
TEXARKANA W8 AP R //	90.9	71.7	81.3	-1.6	100	6	64	11	0	21	0	0	0	7.69	3.75	3.14	17	.0	0		10	5	2
TURNPIKE																							
WALDRON	92.1	67.5	79.8		103	2+	57	11	0	22	0	0	0	4.11	1.24	1.05	12	.0	0		7	3	1
WALNUT RIDGE CAA AP	91.3	70.3	80.8		99	5+	58	11	0	20	0	0	0	2.92		.99	3	.0	0		8	2	0
WARREN	92.7	68.7	80.7	-1.7	102	6	57	11	0	24	0	0	0	3.77	- .12	2.07	22	.0	0		12	2	1
WHITE ROCK	85.3	68.0	76.7		99	6	56	12	6	10	0	0	0	5.00		1.28	21	.0	0		9	4	1
WILSON	92.5	69.2	80.9	.1	103	6	57	11	0	23	0	0	0	3.47	.03	2.40	7	.0	0		2	2	2
WYNNE	91.6	68.9	80.3	- .7	98	1+	60	11	0	21	0	0	0	4.33	- .77	3.05	21	.0	0		3	2	2
STATE			80.2	- .3										4.65	.91			.0					

DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AND STATE MEANS.

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
JULY 1953

Station	Total	Day of month																											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARROTT	4.00			1.22				.03	.11	.11			.76		.17			.09			.47	.30			.79	.45						
ALICIA	3.93			.71				1.47										1.51				.74									
ALUM FORK	5.70			T				T	2.45				T	.40	.20	T	.45	.40	.70		1.10		T								
ALY 1 NW	7.21			1.22				.31	2.56				.17	.63	.58		.10		.02		.60	.49	.11	.36		.06					
AMITY 3 NE	8.48			.05	.58			.07	1.40	.06			T	.42	T	T		.37	.14		.88	3.40	1.00		.11						
ANTOINE	10.04								1.82				T	.42	.01						1.69	5.55	.56								
APLIN	3.11			.35					.20	.40				.17	.18	.13					.32	1.36									
ARKADELPHIA	6.37							.14	.95				.27	.01	.03	.36	.28	.15		.08	1.09	2.99	.02								
ARKANSAS CITY	5.38				1.68				T					T	.03			.91			.06	2.12	.33	.25							
ASHDOWN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ATHENS	10.91			T				.10	1.78				.20	.47	.05		.23		.17		2.05	4.50	.54		1.32						
AUGUSTA	2.04				T			.68	T					T			T	.95				.41	T								
BALD KNOB	1.28																.41				.70	.67									
BATESVILLE LIVESTOCK	1.49	T		.03				.96	T	.32				.06	.05	.03						.02	.02								
BATESVILLE L O 1	2.70							1.79		T			T	T		.06		.31				.54									
BEATY LAKE	3.50			.37				.90		.03				T			1.50	.02			.04	.59	.05								
BEAVER	7.52			1.23	.05			.05	.08					.59	.18			.13				4.96	.25								
BEE BRANCH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEECH GROVE	5.40			.20				2.52		.51								1.69				.48									
BEEDEVILLE	4.72							T										3.99				.73									
BENTON	4.56							.40	2.70				.07	.12	.14		.15	.03			.60	.27	.08								
BENTONVILLE	3.74			1.04	.06			.35	.29				.03	.17	.23							.91	.02			.64					
BIG FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BIG FORK	11.99				T			1.57	.25					.79	.10						1.57	4.90	.59		1.00	1.22					
BIG LAKE OUTLET	3.79			.01	.52			.68	T	.30	.02				T		T	.52				1.28	.46	T							
BLACK ROCK	1.32			T	.23			.26	T	.03								.55				.02	.23								
BLAKELY MT DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BLUFF CITY	5.62								.90	.13	T			.33	.12			1.02	.25		1.36	.88	.63								
BLYTHEVILLE	4.75	.28		1.23	.06			1.18		.15							.06	.07				1.21	.51								
BOONEVILLE	2.94			.38				.02	T	.02			.35	.91	.15	T		T			.22	.24	.04		.12	.49					
BOUGHTON	7.57								.90	.73				*	.40			.37	.60		1.67	1.60	1.30								
BRADFORD	3.67			.02				.94		1.22							.03	.50		.02		.35	.59								
BRINKLEY	3.97						T	.17									.58	2.71				.22	.29								
BUFFALO TOWER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BURDETTE	6.88	1.01		.50	.12			1.87		.13							.25					2.68	.32								
CAROT	3.44									.50				.25				1.44			.19	1.06									
CALICO ROCK	1.53			.06	T			.40	T	.01				.13	.21	T						T	.72								
CAMDEN 1	3.90			T					.79	.05			T	.28	.11			.05	T		1.40	.77	.45		T						
CAMP CHAFFEE	7.15			.56				.01	.23	.01			.91	.73	.04	T	.10	1.51			.76	.69	.81	.05	.65	.09					
CARLISLE	3.35								.47	.40	.51				.03			1.05				.22	.67								
CLARENDON	4.90								.41		.06			.07	.06		.34	3.35			T	.39	.22	T							
CLARKSVILLE	4.80			1.07				1.00	.07	.26		T	.14	.24							.31	1.63	.08								
CLINTON	3.69									.40											.15	.75	2.35								
COLD SPRINGS	4.85			.90				.09	.08				1.20	.50	.08	.26			.14	.75	.30		.30		.25						
CONWAY	1.94			.05				.27	T	.48			.10	.09	T	.01			.07	.14	.15	.08	.50								
CORNING	3.09							1.12		.85				.40				.65				.01									
COTTER	1.5			.15	.01			.19	T	.09			T	.17	.03	.01	T				.15	.02	.76								
COVE	10.57								T	.56			.70	.10	.04		.40	.67	.15		2.40	2.70	.07		1.80					.08	
CROSSETT	5.28												.01	.08		.10	.29	.16		.56	3.05	.09	.10	.29		.03			.50		
CRYSTAL VALLEY	2.22							.80						.06			T			*	.64	.72									
CUMMINS FARM	4.85			1.00				.60	.60						.10		1.00			.22	.70	.63								
DAISY	9.23			.07	.64			.09	.34	.05				.51	.05		.72	.16	.12		1.52	4.26	.44		.26						
DANVILLE	4.83	T		.64				.09	1.43				.14	.37	.04	T	.27	.03	.04		.34	.82	.58	T		.04					
DARDANELLE	3.17			.88				.89	.49	.07			.04	.11	T			.04				.57	.08								
DE QUEEN	6.44							.05	.08	.35	.31			.85	.06	.05	.31	.18	.22		1.43	1.60	.91		.04						
DERMOTT	3.05				.20				T	T							.20	.10			.65	.85	.40	.65							
DES ARC	5.34							.78		T	.25			.01			1.91	2.15			T	.24	T								
DEVILS KNOB	3.81			1.27			.10	.71					.30	.39			.31	.22		.48							T			.03	
DUMAS 1	3.05			T				.17		T			T	T	.04	T	.52			.56	.97	.74	.05						T		
EAGLE GAP	10.33			.60				1.78					.78	.18			T	.96			1.33	1.09	2.34		.78	.49					
EL DORADO CAA AP	3.02			.34					.55				.06	.33			T	.04		.37	.10	1.09	.14						T		
EUREKA SPRINGS	6.05		1.27	.20				.20	.82					.65		.02	.18	.83		.25	.08	1.27	.28								
EVENING SHADE	2.08	.39			.09			1.15					.06	.10				.18			T		.11								
FAYETTEVILLE	3.00		.28	.01			.22	.60				.01	.25	.71		.17	.13	.20			.13	.03	.08		T					.18	
FAYETTEVILLE CAA AP	4.75		.24	T			1.30	.28				T	.34	.47		.42	.22	.08		T	.14	.51								.75	
FAYETTEVILLE EX S	2.54		.22	.09			T	1.08				T		.64		.03	.06	T			.14	.04	.15		T					.09	
FLIPPIN CAA AP	2.33		.13	.02				.10	.33				.12	.08						.73	.07	.75								
FORDYCE	6.76			.03					1.42				.12	.02	T	T	1.57	.05		.96	.30	1.10	1.19								
FORREST 4 WNW	8.01			1.05				1.15	.19				.33	.86	.62	.72	.05				.85	.73	.70		.17	.51		.08			
FORT SMITH WB AP R //	6.98		.63				T	.10	T	T		T	1.30	.50		T	T	T		.82	2.00	.47		1.16					T	
FT SMITH WATER PLANT	6.48			.88				*	1.68				*	*	1.50			.04	.03		.04	*	2.23		*	.08					
FOUNTAIN HILL	6.17			.63																	1.13	1.76	1.50	.65							
FULTON	8.59				T				1.53	.08	.11		T	.75	1.45	.08	.15	.06	2.79		.45	.55	.54			T	.05				
GEORGETOWN	2.55							.15						T			T	1.80				.48	.12								
GILBERT	1.68			.25	.06			.24	.05					.30	.04	.11					.06	.01	.56								
GLENWOOD	10.49			.45			.17	.72	.58	.20			.48	.03		.88	.90	.08		.10	.90	2.55	.90		2.05						
GRANNIS	8.20								.28	.15	.16	.15	.10	.64	.15	.03		.32	1.08		2.40	2.22	.45		.05	.07					
GRAVELLY	7.12			.90				.03	.49				.20	.73	.29	.14	1.64		.01		.55	.62	1.33	.02		.17					
GRAVETTE	3.09		.98	.17				.38				T	.14	.01	T	T	T	.04			.95	.08			.34						
GREEN FOREST	5.37			2.60			.12	.02	.02	1.05				.70	.10						.26	.50									
GREEN MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENBRIER	4.06							1.61	T	.60								.25				1.60									
GREENWOOD	5.12			.32				.24	T				1.35	.26	.52						.56	.72	.72		.92						
GURDON	6.07								.83	.15				.24	.05		.07	.23	.28		.40	2.32	.22			1.28					
HAMPTON	2.63			.02					.24				.18				.19	T			.50	.55	.03	.74						.18	
HARRISON	2.05		.56	.15				.22						.33	.11						.05	.63									
HECTOR	4.65			.98	.01			.19	.09	.36		T	T	.10	.11	T			.06		1.82	.60	.33								
HELENA	5.22								.46	.11				T			.07	2.28			.47	1.43	.32	.08							
HENDERSON 2 W	2.09		T	.74			.18	.28						.76					T			.13									
HOPE	8.59								1.43	.81				.38	.40	.15	.01		1.50		.40	.42	.60		.96	1.53					
HOPPER	9.61			.14	1.40			.13	.60				.14	.50	.19		.54	.49	.10		.94	3.84	.22		.35	.03					
HORATIO	6.56								.25	.05	.26	.16		1.03	.11				1.31		1.19	1.52	.68								
HOT SPRINGS	7.45			.87				2.08	.53	.16			.32	.54	.39		.15			T	1.17	1.02		.22							
HUTTIG DAM	2.81														.20		.50	.25	.22		.98	.53	.08							.05	
INDEX	8.10								.90	.10	1.20			.45	.40		.35	.20	1.90		.40	.65	1.40				.15				
JASPER	3.37			1.55				.87	.02	T				.40	.05	.11		.23	.01			.08	.05								
JESSIEVILLE	4.63							.63	.90	.32			.08	.54	.55			.45			.53	.52			.11						
JONESBORO	5.02				.77			1.28	.02	.88					.56			1.12				.30	.09								
KEO	4.00							.02	.36	.16				.10			1.70				.70	.95	.01								
LAKE CITY	2.97				.22			.70		.03								.83				1.08	.11								
LANGLEY	12.00			.80				.25	.10	.25			.23	.70	.35		1.15	T	.15		1.17	5.50	.10		.20	1.05					
LEAD HILL	1.48		.12											.68								T								.68	
LEE CREEK	6.50			1.61				*	1.27				T	1.15			T	T			1.22	.80	.34	T	.11						
LEOLA	6.47				1.67			.90				T	.21	.24				1.38			.30	.92	.85								
LITTLE ROCK WB AP R //	1.19						T	.02	.33	.02			.04	.05	T	T	T	.11	T	T	.29	.33									
LITTLE ROCK FILT PL	2.78						.16	T	1.45	.02			.05	.07				.40	T	T	.42	.21									
LOST CORNER	3.70			.77						.07				.12	.13				.12		.56	1.71	.31								
LOUANN	3.62								1.20				.12	.41	T		.68			.88	.21	.06						.06			
LURTON	2.95		1.20	.21				.25	.22					.35	.12							.36	.24								
MADISON	3.74			.39	T			.23		.05								2.20				.67	.04	.16							
MAGNOLIA 3N	5.77								.96	.41				.31	.27			.31			2.40	.30	.68	.13							
MALVERN	6.63			.17				.60	2.24				.31	.15	.49		1.11				.51	.61		.51							
MAMMOTH SPRING	.49							.16							.05			.08				.18	.02								
MARIANNA	3.94								.10					T	3.00			.33			T	.05	.46								
MARKED TREE	7.78				.28			.60		.43	.02							.63			.17	2.05	3.60	T							
MARSHALL	1.78			.2				.51					.07			.50	.09				.05	.30								T	
MARVELL	3.71								.50								.11	2.18				.52	.25	.15							
MELBOURNE	1.27	T		.06				.20	.30	.40				.17	.14			T													

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MENA	14.84			.04	T			T	.49	.11			.25	.75	.03	.02	1.22	.26	.64		1.58	5.73	.95		.93	1.84					T	
MONTICELLO	6.86			.56					T				T	T			.45	.17		4.11	.27	.48	.82								
MORORAY L O 8	3.18				.29					.11				.05	.62			.47	.01		1.09	.09	.40		T						.05
MORRILTON	2.35			.68				T	T	1.30			T	T	.11			T	.03		T	.23									
MOUNT IDA	9.16			.90				1.65	1.30				.30	.42		.10	1.30	.44			.95	.85	.25	.60	.10						
MOUNT MAGAZINE	3.57			.53				.30	.17				.64	.29				.11			1.08	.10		.11	.74						
MOUNTAIN HOME	1.44							.20	.02				.12	.60								.50									
MOUNTAIN HOME CE	1.83		.12					.09		.04				.44	.25	.07						.02	.80								
MOUNTAIN VIEW	3.52			.20				.72		T				.15				.60				.10	1.75								
MOUNTAINBURG 3 SSW	7.49			.52				2.08					.90	.60	.02		.05	.20			1.32	.75	.83		.22						
MULBERRY	5.94			1.28				1.40	.40				.25	.55	.08	T	.21	T	.24		T	1.33				T	.20				T
NARROWS DAM	10.21			.10					.20	.24			.08	.42	.04		2.22		.16		1.18	5.17	.33		.05	.02					
NASHVILLE	10.06								.83	1.37				.48	.11	T	1.12		1.19		1.33	1.89	.60		.26	.50	.38				
NATHAN	9.11			.12	.42			.59	.22					.50		T			1.35		1.31	4.50	.10								
NEWHOPE	8.63			.43				.30	.10	.10				.60		.10	.05		.10	.10	2.50	2.85	.40		1.00						
NEWPORT	2.96			T				.26	.37	.11	.20			T	.05			.48				1.31	.18						T		
NIMROD DAM	3.50	T		.79				.40	.85				.10	.35	.15	T	.01	.06			.50	.22	.07								
ODELL	7.88			2.81				1.51	.13				.69	.42	.20			.31			.54	1.05	.14			.08					
ODEN	6.57			.23				1.22	.22				.11	.89	.21	.01	.66	.16			.90	1.39	.33		.24						
OKAY	7.85								.45	.21	.28		.45	.35	.52	T	T	2.38		.11	1.39	.84	.80				.07				
OSCEOLA	7.72		.12	T	.35			1.34	T	.08	.04				.04		.41	.38				2.50	2.46								
OWENSVILLE	9.97			.01	.19			1.37	1.57				.50	.90	1.02	1.50	.68	.40			.83	.99	.01								
OZARK	2.53			.86				.42	.05				.16	.47	.11		.10						.18			.18					
PARAGOULD	7.15			.04	1.52		2.20	1.10		.65							.36	.05				1.23									
PARIS	3.93			1.51				.52	.07				.42	.21	.02	T	.60				.30	.03			.22			.03			
PARKIN	4.61				.70			.68								.17	.34	.71			.15	.36	2.00								
PERRYVILLE	2.27			.20				.25	.16	.26			.08	.40	.16	.05		.15			.36	.20									
PINE BLUFF	4.27								.30	.13				.01	.06		T	.23			1.65	1.61	.19								.09
PINE BLUFF CAA AP	2.83							T	.20				.01	.09		T	.20			.29	.67	1.37								
PINE RIDGE	10.78			.29				3.31	.06				.21	.64	.19		.09	.07	.02		2.19	1.72	1.08		.37	.54					
POCAHONTAS 1	4.65				.51		2.33	.31	.15	.03							.55	.07			.01	.69									
PORTLAND	3.75												T	T	T		T	.10	.15		2.00	.50	.45	.55							
PRESCOTT	8.96	.12			T				1.50	.57			.02	.49	.17	.09		.07	.23		1.01	1.07	1.65	.02	T	2.00					
RATCLIFF	2.92			.44	.22								.82	.39	T	.47	T	.37	T		.37	T			.21	T					
RISON	5.23									.21			.41				.06	.55			1.58	1.62	.80								
ROGERS	5.84		1.67	.08				1.85					.10	.50		T	T			.57	.57	.74			.04					.29
RUSSELLVILLE	4.56			.97				2.40	.05	.03			.10	.09		T	T			.20	.22	.37	.13							
SAINT CHARLES	4.26								.67		.12			.02	.01			1.53			.04	.52	.15	1.20							
SAINT FRANCIS	1.77							.49		.19								.55				.49	.05								
SEARCY	1.71			T				.19										.70		.10		.56	.16								
SHERIDAN	-								.62	.08			.26	.12			-	-			-	-									
SHIRLEY	1.73			.25				.14						.20	.04					.15		.95									T
SILOAM SPRINGS	5.60		1.44	.14				1.70				.06	.30	.05	.01	.34	.01			.07	.22	.37	.20		04						
SPARKMAN	5.69								1.15					.42			.62	.45	.15		.90	1.50	.50								
STAMPS	13.34								.71	.60	T			.97	.14	.05		.43	1.17		.68	.81	3.19	.31		2.00	.10				2.23
STAR CITY 2 S	3.30																.30	.02			2.75	.02	.21								
STEVE	-							.53	1.93				*	*	*	*	.73		.61		.90	-	-		-						
STUTTGART	3.96								.83	.15	.56				.07			2.12				.23									
STUTTGART 9 ESE	3.84								.15		.31				.07			2.31			T	.73	.27								
SURIACO	6.25			.32				3.05	1.60				.41	.21	T						.42	T		.12	.12						
SUGAR GROVE	3.73			.63									.35	.70	.20				.08		.25	.30	.10	.47	.25	.40					
SUGAR LOAF MTN	3.75			.67				.06	.02	.41				.05	.01			.29				1.77	.47								
TAYLOR	6.26								.15	.48	1.16		.10	.21	.07			.36	.33		.54	.06	1.82	.16		.29	.53				
TEXARKANA WB AP R //	7.69								1.51	T	.73	T	.36	.01	.01		T	3.14		.46	.91	.52	T		.04	T	T					
TURNPIKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIOLA	2.45							1.52		.33				.29		T						.31									
WALORON	4.11			.63				.20		T		T	1.05	.48			T	T		T	.90	T	.45	T	.40						
WALNUT GROVE	2.31			.40	.12		T	.50	.31					.10			.58					.30									
WALNUT RIDGE CAA AP	2.92			.99			.09	.30	.17				T	.03			.84	.01				.49									
WARREN	3.77								T				.08	.07		.02	.08	.12		.06	.18	.32	2.07	.07					.64	.06
WASHITA	10.45			1.25				1.25	1.50					.85	.65						.90	1.45	1.50	.65	.45						
WHITE ROCK	5.00			.40			.11	.41				T	.32	.56		T	.85	.15			.92	1.78									
WHITE CLIFFS	8.50								.49	.26	.48	.21		.60	.16	T	T		1.15	.10	1.35	.45	.95			2.30	T				
WILSON	3.47							2.40										1.07													
WYNNE	4.33									T							1.18				.10	3.05									
YELLVILLE	2.18			.14	.04			.54						.22								1.74									

WEATHER SUMMARY CONTINUED

A windstorm struck Hector between 5:15 and 6:00 p.m. of the 8th doing an estimated $500 damage to buildings. Some corn was blown down but no estimate of the damage to the crop is available.

At 2:30 p.m. of the 20th, several persons in the Jefferson community of Desha County watched a tornado funnel cloud dip to earth and demolish an old log barn. No other damage was reported.

At 4:00 p.m. of the 21st a wind storm damaged a house and a barn in the St. Paul community of Howard County. Damage was estimated at $1,200.

C. H. Turpin was killed by lightning while working in a field at Nettleton on the 25th.

There were no floods in Arkansas during the month.--J.F.R.

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ARKANSAS
JULY 1953

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	96	98	97	96	98	97	91	89	90	87	87	85	71	84	85	80	84	92	93	94	93	93	93	93	94	97	95	95	95	97	95	91.4
	MIN	64	70	69	71	74	76	72	68	70	65	65	66	63	62	72	68	69	65	71	69	70	71	72	70	74	72	74	75	76	69	71	69.8
ARKADELPHIA	MAX	101	102	96	102	102	106	99	94	95	90	84	75	76	84	91	84	86	95	91	80	92	96	90	93	94	96	97	98	97	98	98	93.0
	MIN	72	70	72	73	73	72	74	69	73	69	59	64	65	65	66	68	70	68	70	71	71	70	72	73	70	70	69	70	68	71	73	69.7
ASHDOWN	MAX																																
	MIN																																
BALO KNOB	MAX	97	97	97	97	98	102	92	96	87	85	84	82	83	89	91	85	88	92	94	92	89	93	91	91	94	95	98	98	97	99	97	92.6
	MIN	72	67	72	72	69	70	72	72	69	63	54	58	68	68	67	62	69	65	70	72	74	72	69	68	67	66	65	68	65	71	70	67.8
BATESVILLE LIVESTOCK	MAX	101	104	103	101	104	105	109	92	102	87	87	84	75	86	88	92	92	92	97	97	87	89	99	98	97	97	97	103	103	103	102	95.9
	MIN	70	71	69	71	72	73	71	69	64	55	52	57	63	61	58	67	67	64	69	70	73	70	65	62	63	64	63	64	63	67	70	65.7
BATESVILLE L AND D NO 1	MAX	102	101	101	100	103	102	91	97	86	86	84	81	86	91	93	88	89	91	91	91	96	93	94	93	96	98	101	102	102	102	102	94.6
	MIN	69	68	71	71	71	75	71	71	68	58	54	57	65	65	59	68	67	64	70	71	74	72	66	62	63	64	64	67	63	68	71	66.7
BEE BRANCH	MAX																																
	MIN																																
BENTON	MAX	96	97	94	96	98	101	86	92	87	86	83	75	76	85	85	80	87	97	95	78	88	92	90	93	94	95	95	97	95	98	97	90.6
	MIN	66	74	72	72	72	73	74	75	72	66	57	62	65	65	65	70	68	66	70	72	72	71	72	71	70	66	67	69	66	69	71	69.0
BENTONVILLE	MAX	98	99	92	96	99	95	85	93	84	84	77	70	73	81	84	84	87	92	93	77	89	92	93	83	91	93	94	96	95	95	94	89.0
	MIN	73	72	66	71	71	72	68	66	65	58	55	58	59	56	59	60	63	65	66	69	70	67	64	71	65	63	65	66	67	68	67	65.3
BLYTHEVILLE	MAX	99	100	93	96	99	100	94	93	84	86	86	87	89	83	90	85	90	93	96	98	83	90	92	92	94	95	98	100	98	97	95	92.7
	MIN	78	76	73	72	76	78	78	77	68	62	60	63	66	68	68	70	70	71	73	75	70	73	72	68	72	70	72	73	72	72	75	71.3
BOONEVILLE	MAX	103	105	96	102	104	106	95	99	93	88	82	71	79	83	88	88	88	97	96	98	94	97	95	84	94	96	88	98	96	95	96	93.4
	MIN	69	69	68	74	73	74	73	72	70	64	59	61	62	64	62	65	68	64	68	71	73	73	74	71	69	69	67	67	68	67	70	68.3
BRINKLEY	MAX	99	98	99	98	99	102	95	95	90	91	89	83	89	93	93	86	90	93	95	91	88	94										93.2
	MIN	73	70	73	74	74	73	73	71	69	62	56	61	65	64	65	67	64	68	71	70	71	71	68									68.4
CAMDEN 1	MAX	95	97	98	99	98	98	100	99	92	97	92	87	72	73	88	90	88	87	95	94	85	91	95	93	94	93	95	96	96	97	96	92.6
	MIN	70	73	72	70	72	77	72	69	69	69	57	63	65	65	63	68	66	66	70	70	72	70	71	70	66	66	68	65	68	71	70	68.5
CAMP CHAFFEE	MAX	101	103	97	101	102	104	103	97	96	90	89	76	78	82	87	85	89	94	84	86	94	94	95	83	92	94	96	96	95	95	94	92.6
	MIN	71	71	71	74	75	74	71	73	72	71	62	62	62	66	64	65	69	67	71	72	74	68	75	71	72	70	71	70	73	71	73	70.0
CLARKSVILLE	MAX	103	103	92	98	101	103	95	95	93	88	86	76	76	83	89	85	89	85	85	85	95	95	95	85	93	95	98	98	98	99	98	92.2
	MIN	79		74	75	73	74		74	73	72	66	63	63	60	64	71	69	67	71	71	74	71	71	75	69	72	72	71	72	70	72	70.6
CONWAY	MAX	104	103	99	103	105	106	98	101	95	91	86	82	77	89	91	85	93	98	99	90	95	96	95	95	97	99	101	103	102	105	102	96.3
	MIN	75	72	72	75	75	74	73	75	70	65	58	61	66	64	65	71	67	66	71	73	75	72	75	72	70	69	67	73	67	71	75	70.1
CORNING	MAX	98	100	100	99	100	101	102	84	93	85	85	85	84	88	90	91	77	87	93	95	95	90	92	92	93	96	97	101	100	100	101	93.4
	MIN	76	77	76	77	78	79	75	63	65	59	57	62	64	65	65	70	70	72	72	73	74	74	68	72	67	67	68	71	68	74	75	70.1
CROSSETT	MAX	98	97	97	97	97	99	99	96	98	95	88	88	77	88	89	87	87	95	94	83	90	89	93	93	90	95	93	96	97	94	93	92.6
	MIN	70	70	75	70	72	72	71	74	70	71	58	61	67	64	63	67	66	66	68	72	73	70	69	68	68	66	69	67	69	72	72	68.7
CUMMINS FARM	MAX	98	97	94	95	97	100	96	92	90	86	83	79	82	86	89	82	85	91	90	81	89	90	91	91	91	94	95	95	97	96	93	90.8
	MIN	72	72	70	71	73	73	73	74	70	64	57	62	66	63	62	61	64	65	69	69	69	68	68	67	68	66	67	63	67	70	68	67.5
DARDANELLE	MAX	100	101	95	96	98	101	88	93	89	87	83	77	74	83	89	81	88	93	95	84	93	93	93	87	94	95	97	100	98	100	99	91.7
	MIN	74	74	71	75	75	76	72	71	73	69	60	63	65	63	65	70	69	68	73	73	75	72	78	75	72	69	70	73	69	71	74	70.9
DE QUEEN	MAX	99	98	100	100	103	100	95	100	84	84	84	73	70	79	88	89	87	93	90	88	92	95	89	90	91	95	96	95	95	96	95	91.4
	MIN	68	68	70	70	71	73	70	70	67	60	60	60	63	63	70	65	67	66	70	70	70	70	73	70	69	69	65	65	71	69		67.7
DES ARC	MAX	98	100	99	99	99	100	103	91	96	85	86	84	80	86	90	90	83	86	92	94	81	90	92	91	91	94	95	96	97	96	96	92.3
	MIN	76	75	75	76	77	76	75	75	72	65	59	62	67	66	66	68	66	69	74	73	74	73	71	72	72	76	68	70	69	73	74	71.1
DEVILS KNOB	MAX	97	95	88	91	93	97	84	91	85	82	77	67	66	78	83	89	82	89	85	88	88	83	88	89	90	93	93	95	93	95	93	87.3
	MIN	72	71	66	72	72	72	62	69	66	59	60	58	58	58	63	65	63	67	69	69	70	69	68	69	72	73	72	74	72	74	70	67.5
DUMAS 1	MAX	100	100	98	99	101	103	98	96	92	89	84	82	85	88	89	80	86	89	80	82	90	92	92	92	93	97	96	99	98	97	97	92.4
	MIN	76	75	76	76	76	76	77	77	72	66	60	66	69	67	70	71	68	69	66	72	72	72	72	71	74	71	72	68	71	75	73	71.5
EL DORADO CAA AP	MAX	95	95	94	95	96	98	98	91	94	90	86	72	71	86	89	87	85	93	90	87	90	88	95	95	94	96	95	97	97	95	95	91.3
	MIN	72	72	76	73	75	77	73	72	74	67	62	68	66	67	67	71	68	69	71	72	72	70	72	74	69	70	69	68	70	74	71	70.7
EUREKA SPRINGS	MAX	99	97	91	94	96	91	85	94	84	83	83	76	71	82	87	83	85	92	91	80	90	92	90	85	91	92	94	97	96	96	95	89.1
	MIN	76	70	68	74	75	70	69	68	64	59	59	62	61	59	60	64	63	67	70	70	70	69	68	73	67	66	71	71	71	69	72	67.6
FAYETTEVILLF	MAX	98	97	93	96	98	99	81	93	85	86	79	69	72	80	87	82	87	91	90	80	91	92	93	84	91	93	96	95	93	95	92	89.0
	MIN	75	71	69	75	75	76	69	70	69	64	62	60	60	59	60	63	65	65	68	71	72	70	68	73	71	66	67	68	68	68	70	68.0
FAYETTEVILLE CAA AP	MAX	96	96	92	95	97	100	81	92	85	85	73	66	73	80	85	80	87	90	90	79	90	91	92	83	88	90	93	95	92	93	92	87.8
	MIN	70	69	67	73	72	69	68	67	65	62	56	59	60	57	59	62	64	63	65	69	69	67	66	71	66	63	65	66	67	65	66	65.4
FAYETTEVILLF EXP STA	MAX	96	97	93	97	97	100	91	92	86	84	84	71	72	79	85	82	88	93	90	81	90	92	95	85	90	92	95	96	95	96	92	89.5
	MIN	73	73	67	74	75	76	67	68	67	60	58	57	59	57	60	62	64	64	67	70	70	67	67	71	68	64	65	66	67	65	68	66.3
FLIPPIN CAA AP	MAX	100	94	90	98	99	101	90	97	85	86	84	70	77	89	91	88	91	97	96	85	89	93	93	91	94	97	100	102	102	102	102	92.7
	MIN	74	69	69	72	75	75	73	69	67	57	55	62	63	62	64	68	67	65	68	72	71	70	67	69	65	64	66	70	69	68	72	67.6
FOREYCE	MAX	98	98	99	100	98	102	97	92	92	89	82	75	75	86	90	85	86	93	93	82	98	93	91	93	93	94	96	97	96	94	93	91.9
	MIN	73	73	71	70	72	74	73	69	71	62	58	62	65	64	64	66	68	68	70	69	71	69	71	71	68	68	70	69	70	73	71	68.8
FORT SMITH WB AP	MAX	100	101	97	101	103	104	87	97	92	89	80	70	76	81	85	84	90	94	92	85	93	94	95	83	93	95	94	95	94	95	96	91.5
	MIN	73	71	71	75	76	75	72	74	73	69	62	62	63	67	65	65	70	68	71	72	71	71	76	70	73	71	71	71	74	72	74	70.6
GILBERT	MAX	101	103	102	92	99	100	102	90	100	85	88	84	78	76	86	90	84	90	99	94	86	94	95	96	91	96	97	101	102	102	103	93.7
	MIN	67	66	69	68	66	68	72	69	67	55	49	58	62	60	62	63	62	62	62	69	71	65	65	66	60	59	61	65	63	63	67	63.9
GRANNIS	MAX	94	97	96	96	96	101	95	94	94	85	81	73	65	76	85	85	82	89	85	80	88	90	91	84	87	87	91	91	90	91	90	88.0
	MIN	68	72	68	71	71	71	72	70	68	66	61	59	62	63	63	65	66	65	69	68	68	67	70	71	69	70	69	68	67	69	71	67.6
GRAVETTE	MAX	97	96	92	96	97	98	88	94	87	86	77	70	75	81	87	87	87	94	92	79	90	94	95	83	91	92	94	95	96	96	99	89.8
	MIN	74	70	66	72	72	73	68	66	66	61	56	59	60	56	60	61	63	62	65	70	71	69	65	69	66	65	66	66	66	66	65	65.6
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	99	98	92	96	98	99	88	96	85	87	83	75	75	84	89	84	91	96	95	87	95	94				95	98	101	100	100	101	92.2
	MIN	71	70	67	70	75	72	70	67	66	55	51	62	61	56	60	64	61	62	66	69	70	69				60	64	69	66	65	67	65.2
HELENA	MAX	98	97	98	97	97	99	93	93	91	88	88	86	89	92	90	83	86	93	94	90	85	88	93	94	94	95	96	97	98	96	94	92.6
	MIN	78	79	78	77	79	79	77	76	75	69	63	67	70	68	66	67	70	72	74	74	74	73	71	72	72	70	72	69	73	75	74	72.7
HOPE	MAX	98	99	98	98	99	99	102	101	92	93	94	84	83	69	81	88	88	89	89	95	85	92	94	93		93	94	93	94	95	93	92.2
	MIN	70	72	71	73	72	71	71	69	70	71	60	62	63	64	64	68	70	67	70	67	67	69	72	73		68	69	70	70	70	73	68.9

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS	MAX	100	100	94	97	99	102	89	94	91	89	86	79	74	84	86	82	88	93	92	80	85	94	89	91	93	92	96	97	95	97	95	90.8
	MIN	76	75	69	75	77	79	77	69	71	68	61	62	64	63	67	69	69	69	71	71	70	72	73	73	71	70	70	72	70	73	75	70.7
JONESBORO	MAX	100	99	97	97	98	102	88	93	81	81	81	84	85	85	89	83	88	92	93	87	85	90	89	91	93	94	96	97	98	98		91.1
	MIN	77	76	77	69	76	76	73	73	67	63	62	65	66	65	65	68	68	68	72	72	72	73	70	67	69	69	69	71	74	74		70.2
KEO	MAX	98	98	100	98	99	101	92	95	88	87	82	78	78	86	89	85	86	93	94	81	91	93	91	91	92	94	95	96	97	97	96	91.6
	MIN	73	72	73	75	76	75	76	71	70	65	58	62	67	65	66	67	68	68	73	72	72	72	73	73	72	69	68	69	68	73	71	70.1
LEAD HILL	MAX	103	97	92	100	102	101	93	100	89	93	89	78	77	90	91	87	94	98	98	88	94	96	97	93	97	99	101	104	103	103	104	95.2
	MIN	73	67	67	73	75	73	73	67	69	69	51	62	62	60	62	66	62	65	68	71	73	68	67	71	63	61	65	68	68	68	70	67.0
LITTLE ROCK WB AP	MAX	98	99	97	98	100	101	90	95	86	87	81	76	76	85	90	82	87	93	94	80	88	95	91	92	94	95	97	98	96	98	96	91.5
	MIN	76	75	75	75	76	76	76	72	71	68	64	66	68	67	68	70	70	69	75	73	73	73	76	74	75	72	71	74	72	74	75	72.2
MAGNOLIA 3 N	MAX	97	97	99	97	98	100	99	90	97	86	84	80	71	83	87	87	85	92	89	87	90	91	94	90	91	93	93	96	95	95	92	91.1
	MIN	69	71	72	72	74	75	72	68	71	70	59	65	64	65	66	69	69	67	70	71	75	68	71	73	68	69	68	66	68	71	70	69.2
MALVERN	MAX	99	99	96	99	100	103	100	94	91	90	86	77	76	85	87	89	88	94	94	80	87	96	95	93	93	95	97	98	96	99	96	92.6
	MIN	73	72	73	73	73	75	74	69	70	69	60	64	65	65	69	70	70	68	71	72	71	71	73	73	72	69	70	70	68	72	73	70.2
MAMMOTH SPRING	MAX	99	101	96	101	102	100	87	96	86	87	86	82	86	89	92	87	85	97	91	92	86	94	95	93	95	98	102	100	102	102	102	93.9
	MIN			67	68		68	71	67	65	54	50	55		59	61	64	67	65			70	68	63	62	60	63	63	65	61	64	69	63.6
MARIANNA	MAX	100	100	98	98	97	98	101	95	93	86	88	86	87	89	90	88	80	85	90	92	82	85	90	91	91	92	94	93	93	96	93	91.6
	MIN	74	76	76	75	77	74	74	74	72	64	64	57	69	67	68	70	65	70	72	73	73	72	70	71	70	70	69	67	71	73	71	70.6
MARKEO TREE	MAX	99	101	99	97	97	99	101	88	94	83	84	85	87	88	86	89	78	87	93	92	86	86	90	89	90	93	94	95	96	97	97	91.5
	MIN	76	76	78	72	75	77	73	73	66	61	59	65	67	69	69	69	68	69	74	72	71	71	70	69	71	70	69	70	71	75	74	70.5
MARSHALL	MAX	101	99	93	99	98	101	88	96	86	86	81	70	75	85	86	89	89	96	96	82	90	94	95	91	95	97	100	99	100	101	98	92.1
	MIN	72	71	67	74	73	73	70	66	66	54	51	59	60	56	57	58	65	63	67	68	71	65	65	70	63	61	63	66	65	64	70	64.9
MENA	MAX	96	97	95	97	99	100	89	93	92	85	81	72	69	77	85	84	82	89	88	82	88	90	89	82	88	89	90	91	92	90	88	88.0
	MIN	71	73	68	75	74	75	72	71	67	70	61	61	62	63	63	64	68	65	68	69	71	68	71	67	69	69	68	68	68	69	70	68.3
MONTICELLO	MAX	97	95	95	95	96		96	94		85	83	78	73	85	88	86	81	94	92		89				91	93		96	97	95	97	90.3
	MIN	74	73	72	73	74	74	72	74	70	67	62	63	68	66	67	63	69	63	64	70	73	70	69	69	68	67	69	67	68	72	71	69.1
MORRILTON	MAX	101	99	96	97	99	102	91	96	94	88	86	78	75	86	89	84	90	96	96	85	94	96	96	91	93	97	98	101	100	100	100	93.4
	MIN	73	70	73	73	72	73	76	74	70	64	59	62	65	63	63	70	67	67	70	73	74	74	74	74	71	71	71	73	66	70	74	70.0
MOUNT IDA	MAX	97	99	100	97	97	98	102	92	94	90	86	81	69	74	82	88	87	88	92	85	81	91	93	89	89	92	97	94	95	95	95	90.6
	MIN	68	67	68	70	70	74	71	69	72	68	56	62	62	62	62	64	69	64	67	64	71	67	71	72	68	67	66	65	63	67	72	67.0
MOUNT MAGAZINE	MAX	94	94	86	90	93	97	83	89	83	81	74	66	66	72	79	76	79	88	85	75	84	86	82	74	82	85	87	88	87	90	89	83.4
	MIN	79	68	66	68	69	68	66	64	65	61	60	53	55	55	63	62	60	61	62	64	66	65	66	64	67	66	67	66	70	67	68	64.5
MOUNTAIN HOME	MAX	101	95	90	99	100	103	87	96	83	88	84	73	77	84	89	85	88	97	94	87	89	93	93	93	95	97	100	102	101	102	101	92.5
	MIN	71	69	69	70	70	72	73	68	65	55	55	61	60	61	65	69	67	64	68	72	72	70	68	67	64	65	65	70	66	67	71	66.7
MOUNTAIN HOME CF	MAX	96	107	95	97	99	100	99	89	95	84	85	83	72	78	85	88	85	90	96	94	87	88	93	92	91	94	96	101	103	101	101	92.2
	MIN	72	69	69	69	72	73	73	69	66	58	55	54	61	60	64	67	61	65	69	72	72	71	68	68	65	65	66	71	68	68	72	66.8
MOUNTAINBURG 3 SSW	MAX	102	100	94	100	101	104	90	96	90	88	79	71	76	80	85	89	89	94	91	81	93	94	93	83	90	92	94	96	94	96	96	91.0
	MIN	68	65	67	69			65	65	68	64	55	54	60	61	60	61	61	64	66	70	70	67	69	70	67	64	61	69	66	65	67	64.8
NARROWS DAM	MAX	96	98	99	96	98	99	103	96	94	97	90	84	70	73	84	88	87	88	95	91	82	92	95	88	89	96	97	96	96	95	96	91.9
	MIN	67	65	69	69	68	78	73	69	70	72	56	63	63	64	62	66	69	63	67	71	71	68	68	70	67	67	67	64	63	66	69	67.2
NASHVILLE	MAX	94	98	98	94	99	99	103	100	93	95	85	82	79	70	80	87	85	85	92	87	84	91	93	91	88	91	91	93	94	94	95	90.6
	MIN	70	69	71	72	73	73	74	70	69	72	64	64	64	64	64	66	70	66	72	72	72	70	73	75	70	70	70	69	68	71	72	69.6
NEWPORT	MAX	101	96	99	100	102	105	91	98	85	87	85	82	87	91	94	86	89	95	97	89	88	94	93	92	95	98	101	100	100	101	100	94.2
	MIN	73	72	74	75	74	75	70	72	67	60	58	61	65	66	68	66	67	66	70	70	72	72	73	67	65	67	68	69	67	71	71	68.7
NIMROD DAM	MAX	100	100	103	104	100	100	94	92	95	90	91	83	69	76	84	88	84	89	94	82	95	92	95	91	93	95	96	95	95	99		92.1
	MIN	70	68	69	69	73	75	72	68	70	64	57	61	63	63	63	67	67	65	69	78	71	71	75	72	70	64	76	70	65	68	72	68.5
OKAY	MAX	98	98	97	97	98	101	100	92	95	86	86	80	69	80	88	89	87	93	93	86	91	95	94	90	94	94	95	97	98	98	99	91.9
	MIN	70	72	70	74	74	76	76	70	71	70	61	64	65	65	65	68	67	70	71	73	77	70	74	73	70	72	71	70	70	72	73	70.5
OZARK	MAX	102	102	92	100	102	104	94	97	91	88	79	74	77	81	88	85	88					94	92	86	92	92	95	96	98	97	98	92.0
	MIN	72	71	69	69	72	72	70	69	71	67	66	61	62	64	63	69	69					74	74	74	79	72	70	71	73	72	74	70.0
PARAGOULD	MAX	100	100	96	94	91	99	88	95	83	82	85	87	86	87	90	82	84	92	96	90	83	90	90	90	96	94	97	93	95	96	96	91.2
	MIN	72	72	72	68	68	68	69	70	60	58	57	60	63	63	63	66	63	65	70	70	71	71	67	67	64	64	64	67	64	70	72	66.4
PARIS	MAX	104	106	96	101	102	104	103	96	93	91	88	77	80	85	90	84	89	95	94	88	95	96	95	88	96	98	98	100	99	100	97	94.5
	MIN	72	75	70	75	76	76	72	73	71	66	58	62	63	65	64	62	67	67	70	72	74	71	74	73	71	62	68	72	72	70	72	69.5
PERRYVILLE	MAX	101	101	98	100	101	103	92	95	91	92	86	78	77	86	89	85	90	95	98	82	92	94	97	95	95	96	100	100	98	102	101	93.9
	MIN	70	66	71	71	69	70	74	72	71	62	54	59	64	62	62	69	67	66	70	72	74	71	73	70	71	64	65	70	63	67	71	67.7
PINE BLUFF	MAX	100	99	100	99	99	103	93	95	88	87	84	76	83	89	91	83	87	95	93	80	90	91	94	94	95	97	98	98	99	97	97	92.7
	MIN	77	75	76	77	77	78	78	74	73	69	64	67	69	68	69	72	70	71	73	73	73	73	74	74	74	72	73	70	73	77	73	72.8
PINE BLUFF CAA AP	MAX	98	98	99	98	98	101	92	94	88	87	84	75	83	89	90	78	86	93	94	82	89	93	92	92	93	94	95	95	96	96	92	91.4
	MIN	74	72	74	75	76	75	75	72	72	68	60	64	66	65	68	69	69	68	70	72	72	72	73	73	72	70	70	67	70	74	71	70.6
POCAHONTAS 1	MAX	100	99	96	97	99	102	83	94	86	85	84	84	87	88	92	84	87	92	93	88	87	92	92	90	92	95	98	99	99	98	98	92.3
	MIN	70	70	73	70	70	69	69	69	64	58	56	60	63	64	64	67	68	65	70	72	73	72	67	65	66	67	66	69	65	69	71	67.1
PORTLAND	MAX	94	98	96	97	95	97	100	99	95	98	93	87	80	78	90	86	80	87	93	90	84	87	87	90	91	92	93	92	93	94	94	91.3
	MIN	75	75	75	74	74	75	76	79	74	72	62	66	68	67	67	70	70	70	72	70	73	72	70	71	70	71	73	71	73	71	71	71.5
PRESCOTT	MAX	97	100	99	99	100	101	104	101	92	96	90	85	78	71	84	90	87	88	94	90	85	92	97	95	94	96	95	96	97	97	97	93.1
	MIN	71	72	77	74	76	78	77	70	70	73	62	65	65	65	65	68	70	70	72	73	73	70	73	76	68	68	70	68	70	72	75	70.8
ROGERS	MAX	98	97	90	95	96	98	82	92	84	84	76	71	70	78	85	81	88	92	90	75	88	92	92	82	90	93	95	98	97	96	92	88.3
	MIN	74	73	67	71	71	74	69	69	67	62	57	60	60	59	63	64	65	67	69	70	72	70	68	72	67	65	69	70	71	69	70	67.5
RUSSELLVILLE	MAX	103	103	100	98	100	102	97	98	96	89	81	79	75	85	88	85	90	95	96	84	95	96	93	87	93	96	98	100	99	101	98	93.5
	MIN	72	75	71	74	74	74	70	71	72	68	59	64	64	61	64	68	68	68	71	72	75	71	75	73	71	67	69	73	68	70	74	69.9
SAINT CHARLES	MAX	98	97	97	98	97	98	100	96	93	87	87	85	83	82	91	90	79	85	93	95	84	88	90	92	92	93	95	94	96	96	96	91.8
	MIN	75	75	75	75	77	75	76	73	74	65	60	64	68	67	66	71	68	70	71	72	73	72	72	71	71	71	71	68	72	75	73	71.2
SEARCY	MAX	98	99	97	99	101	103	91	98	85	86	84	76	84	84	91	86	90	96	94	85	91	93	92	92	95	96	99	100	99	101	99	93.0
	MIN	73	70	72	71	70	72	73	73	69	64	58	64	61	71	63	66	67	66	71	72	72	71	69	68	69	68	67	70	65	71	71	68.6
SHERIDAN	MAX	98	99	98	99	99	102	90	96		87	80		78	81	87							95	94	93	95	97	96	98	98	100	100	94	93.9
	MIN	70	71	69	72	74	71	72	67	67		56		63	63	72							70	69				66	67	68	65		69	
SILOAM SPRINGS	MAX	97	97	93	96	98	97	82	93	83	84	70	68	74	76	83	83	88	92	88	79	91	94	89	80	92	91	94	96	94	95	96	88.2
	MIN	75	72	68	75	77	75	69	69	70	64	60	59	61	59	61	63	65	65	68	68	73	72	69	71	68	69	69	67	68	67	67	67.8

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART	MAX	98	97	99	99	99	107	95	93	89	88	81	84	79	80	80	86	86	93	94	81	89	93	92	92	94	96	96	97	97	98	96	92.3
	MIN	76	75	74	76	77	76	72	73	70	66	57	62	69	68	69	69	69	71	74	71	73	72	75	71	73	73	71	70	72	74	75	71.4
STUTTGART 9ESE	MAX	97	98	98	98	98	99	102	95	90	87	87	84	80	79	89	89	83	85	91	91	81	88	92	90	91	92	93	94	94	96	94	91.1
	MIN	75	74	73	76	75	75	76	72	70	66	59	68	67	67	67	70	68	70	73	72	71	71	73	72	71	71	72	69	71	75	72	71.0
SUBIACO	MAX	102	105	97	101	105	107	94	95	94	90	83	75	79	83	89	85	90	96	95	86	94	97	94	85	95	98	99	100	98	100	96	93.8
	MIN	74	75	70	75	78	74	71	71	69	70	62	62	67	64	64	63	67	68	70	71	73	70	75	73	72	69	69	70	71	73	73	69.9
TEXARKANA WB AP	MAX	97	97	95	97	97	100	99	92	97	85	84	71	71	83	89	86	86	93	86	86	91	93	94	91	93	93	94	95	94	95	94	90.9
	MIN	74	73	74	76	76	76	78	71	74	68	64	65	65	67	67	69	68	71	74	73	70	71	76	75	72	72	73	71	73	74	74	71.7
TURNPIKE	MAX																																
	MIN																																
WALDRON	MAX	101	103	99	100	102	103	92	96	92	90	88	75	75	82	86	85	86	93	93	85	91	94	94	84	92	95	95	96	96	97	94	92.1
	MIN	69	71	69	72	71	74	72	71	68	69	57	61	61	63	62	63	66	64	68	70	71	67	67	71	69	68	67	66	68	68	70	67.5
WALNUT RIDGE CAA AP	MAX	98	98	95	96	99	98	85	93	84	84	84	84	86	87	90	75	86	92	93	85	86	92	91	91	93	94	99	98	97	99	98	91.3
	MIN	76	76	74	73	77	76	73	70	66	61	58	63	66	66	65	70	72	70	73	74	75	73	69	68	69	68	69	73	68	73	74	70.3
WARREN	MAX	99	98	98	99	98	102	94	97	96	91	88	78	78	85	90	82	82	97	95	87	91	92	94	94	95	96	96	97	96	97	92	92.7
	MIN	73	73	72	73	72	72	73	71	71	63	57	63	69	67	68	70	67	63	69	69	72	71	70	67	67	67	67	65	70	70	69	68.7
WHITE ROCK	MAX	94	94	87	93	94	99	87	90	86	83	78	66	67	74	80	79	81	86	87	81	86	87	85	80	86	85	88	91	90	91	90	85.3
	MIN	74	72	66	71	73	74	66	70	67	63	63	56	58	58	65	63	64	67	71	68	69	72	72	69	69	69	70	75	71	71	73	68.0
WILSON	MAX	98	97	98	97	99	103	92	94	91	84	85	88	89	87	91	85	88	93	94	91	85	90	90	92	94	95	96	95	97	97	97	92.5
	MIN	74	75	74	75	74	76	72	72	70	60	57	63	64	65	64	65	69	68	73	71	70	74	68	66	67	68	66	69	70	73	74	69.2
WYNNE	MAX	98	97	94	97	98	98	91	95	89	85	85	85	85	92	89	83	87	93	94	88	86	90	91	90	92	94	95	95	96	95	94	91.6
	MIN	73	72	74	71	73	72	73	73	70	64	60	64	66	65	65	64	67	66	70	71	72	71	67	67	69	67	64	69	70	74	73	68.9

Table 6

EVAPORATION AND WIND

Station		Day of month																													Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOPE	EVAP	.31	.33	.44	*	*	.50	.27	–	–	.16	.35	.04	.13	–	–	.19	.10	–	–	–	–	–	–	.51	–	–	–	.33	.27	.21	.16	–
	WIND	13	30	30	*	*	70	30	30	15	15	10	15	25	5	8	12	5	5	*	20	15	15	8	22	–	–	–	–	–	–	–	5148
MOUNTAIN HOME C E	EVAP	.30	.41	.26	.15	.41	.42	.33	.15	.23	.22	.40	.23	.04	.07	.17	.28	.20	.19	.31	.21	.19	.20	.29	.31	.28	.31	.30	.30	.37	.34	.34	8.21
	WIND	25	56	23	40	60	65	62	9	32	36	77	6	14	5	15	33	34	15	23	13	47	27	36	22	27	36	28	20	29	25	29	969
NARRDWS DAM	EVAP	.31	.40	.37	.22	.37	.37	.41	.26	.25	.36	.33	.20	.03	.03	.13	–	.14	.13	.27	–	–	.19	.27	.11	.14	.23	.28	.29	.28	.24	.21	7.558
	WIND	17	22	26	15	33	31	39	28	30	29	28	28	27	13	9	34	16	9	13	26	23	12	10	8	14	18	21	10	15	9	12	625
NIMRDD DAM	EVAP	.18	.23	.47	.23	.34	.37	–	.16	.25	.15	.40	.13	.03	.06	.14	.12	.04	.16	.26	.20	.03	.19	.20	.21	.13	.25	.24	.25	.16	.24	.25	6.278
	WIND	4	19	26	11	18	23	23	6	5	4	4	4	2	3	2	2	3	4	19	5	1	28	9	6	9	11	9	23	15	19	22	339
RUSSELLVILLE	EVAP	.34	.35	.22	.27	.25	.42	.25	.16	.30	.38	.20	.07	.01	.12	.14	.08	.16	.29	.20	.16	.20	.27	.26	.13	.24	.24	.31	.18	.28	.32	.22	7.02
	WIND	18	21	18	14	18	13	11	10	9	27	8	6	9	8	10	15	12	9	11	12	16	14	15	5	18	12	19	2	9	10	10	389
STUTTGART 9 ESE	EVAP	.30	.44	.27	.30	.32	.47	.40	.08	.30	.14	.33	.13	.09	*	.17	.14	–	.09	.19	.20	–	.09	.24	.21	.16	.28	.10	.26	.21	.02	.28	6.648
	WIND	10	60	60	40	90	50	50	20	30	20	20	60	10	––	–	–	–	10	20	40	50	60	10	10	–	10	–	–	–	–	–	–

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	84 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	258		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	82 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly 2 NW	0136	Yell	3	34 48	93 29	850		7A	Gertrude Stephens	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	83 25	285		8A	Drew A. Lamb	3 C
Aplin	0188	Perry	1	34 58	92 59	400		7A	Bessie L. Edwards	3 C
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	W. B. Ballihurton	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0288	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Boward	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5 C
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	81 38	277	5P	7A	Alvia M. Smith	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	80 42	220		MID	Soil Cons. Service	C
Beaty Lake	0512	St. Francis	5	35 05	80 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 48	930		7A	B. B. Skelton	3
Bee Branch	0528	Van Buren	1	35 27	92 24	650	5P	7A	Louis B. Dawson	2 3 5 7
Beebe	0530	White	7	35 04	91 53	250		MID	Beebe News	
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Bamond	3
Beedeville	0536	Jackson	7	35 26	81 06	221		8A	P. W. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	6P	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5 C
Berryville	0816	Carroll	7	36 22	93 34	1255		MID	Lucile B. McWethy	C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	W. C. Norman	3
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		7A	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 08	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mouotain Dam	0798	Yell	1	35 06	93 39	-		MID	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0808	Mississippi	5	35 56	89 55	252	7P	7P	B. E. Slaylock	2 3 5 7
Booneville	0830	Logao	1	35 09	83 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 19	235		7A	Maxine K. Allen	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Bickson	3
Brinkley	0836	Monroe	7	34 54	91 11	205	6P	7A	Oscar W. Pearson	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Miss Beulah Friend	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Sale	3
Cahot	1102	Lonoke	7	34 59	92 01	289		5P	B. M. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Barris	3 7
Camdeo 1	1142	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith 2. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	5P	8A	U. S. Arey	2 3 5 C
Canaan	1188	Searcy	7	35 52	92 44	-		MID	Froney Dell Borton	C
Carlisle	1224	Lonoke	1	34 47	91 45	235		8A	R. W. Bollis	3
Carpenter Dam	1238	Garland	3	34 27	83 01	-		MID	Ark. Pwr & Lgt Ce.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3 C
Clarksville 3 SE	1456	Johnson	7	35 26	93 25	550		MID	Peach Exp. Station	
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Reddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Brashears	C
Compton	1582	Newton	7	36 06	83 18	2166		MID	William L. Binam	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Lawrence Polk	2 3 5 7 C
Cotter	1640	Baxter	4	36 16	92 31	440		8A	Barold B. Thrasher	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	178	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Robert T. Tedder	3 C
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Woudy	3 7 C
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 20	426	6P	7A	Dean E. Newberry	2 3 5 7
Denver	1856	Boone	7	36 23	93 18	1028		MID	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob	1982	Johoson	1	35 43	93 24	2350	5P	7A	Boward L. Graves	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	182	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 29	-		MID	Ark. Pwr & Lgt Co.	C
Ourhan	2176	Washington	1	35 57	93 59	1243		MID	Goldie E. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Maxine M. Booper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	U.S.Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 45	1485	6P	6P	George W. Nicholads	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	84 10	1253	MID	MID	U.S.Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	84 10	1412	5P	5P	Dnlv. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	D.S.Civil Aero Adm.	2 3 5
Fordyce	2540	Dallas	4	33 42	92 22	280	5P	5P	Ark. Forest Comm.	2 3 5
Foreman	2544	Little River	4	33 43	84 24	700		MID	Leslie P. Callons	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	80 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793		7A	R. J. Schoeppa	3
Fountain Hill	2598	Ashley	3	33 21	91 50	175		8P	Jethro R. Denson	3
Fulton	2670	Bempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilhert	2794	Searcy	7	35 59	92 43	595	7A	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Daisy G. Vaught	3
Granmie	2908	Polk	4	34 14	84 20	920	SS	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Barold L. Frizzell	3
Gravette	2930	Bantoo	1	36 24	94 28	1250	SS	8S	Elton B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	83 26	1350		7A	Ohed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	82 12	1100	7A	7A	U.S. Forest Sarvice	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas B. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	84 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy 8. Rohhs	3
Bampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Bardy	3132	Sharp	7	36 19	91 28	362		MID	T. B. Donaldson	C
Barrison	3164	Boona	7	36 14	93 07	1052	6P	8P	R. C. Beene	2 3 5
Beber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Bector	3235	Pope	1	35 28	92 58	555		7A	Dorothy B.Spilsbury	3
Belena	3242	Phillips	2	34 32	90 35	200	6P	7A	William B. Burch	2 3 5
Beadersoo 2 W	3258	Baxter	7	36 22	92 16	580		7P	Bail W. Bentzien	3
Hope	3428	Bempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 5 6 C
Bopper	3438	Montgomery	3	34 22	93 41	700		7A	Looa A. 3bields	3
Boratio	3442	Sevier	4	33 56	94 22	337		6A	Blizabetb W. Friday	3
Bot Springs	3466	Garland	3	34 31	83 03	630	5P	5P	Natl Park Service	2 3 5 7
Buntsville	3540	Madison	7	36 05	93 44	1453		MID	May Pearl Markley	C
Buttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Sngineers	S C
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie D. Davis	3
Jessievllle	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benadictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 38	82 00	230	7P	7P	R. A. Waller	2 3 5
Kiogsland	3904	Cleveland	3	33 50	92 16	214		MID	Claudie W. Bunter	C
Lake City	3998	Craigbead	5	35 49	90 28	230		7A	Tresaa St. Clair	3
Langley	4060	Pike	3	34 19	83 51	796		7A	Mable F. Forrester	3
Lead Bill	4108	Boone	7	36 24	92 54	650	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	Boward L. Graves	3
Leola	4134	Grant	3	34 10	92 35	281		7A	J. R. Rbodes	3
Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 48	92 19	512		MID	L. R. Watar Works	3
Lost Cornar	4324	Pope	7	35 34	82 50	1550		7A	Catberine Russell	3
Louann	4332	Ouachita	3	33 23	92 47	132		6P	Flora A. Hamilton	3
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lutherville	4380	Johnson	1	35 28	93 15	775	7P	6A	CLOSED - - - - -	6/29/53
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Dawen B. Ghent	3
Magnolia 3 N	4548	Columbia	4	33 18	93 14	315	6P	6P	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Springs	3	34 22	92 49	311	5P	5P	Odus E. Allbritton	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	800	SS	7A	Gladys S. Adams	2 3 5 7
Marianna	4638	Lee	5	34 44	90 49	234	8A	8A	Dnlv. nf Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	7A	7A	William W. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	3S	3S	Mrs. Minnie Borton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	J. D. Lowrie	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Verna M. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Mary Alice Govan	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	B. W. St. John	2 3 5 7 C
Monticello	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 18	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morohay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton 2 SSW	4938	Conway	3	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	683	7A	7A	Charles A. Watson	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Rome	5036	Baxter	7	36 20	92 23	800	7P	7P	B. S. Balbert	2 3 5 7
Mountain Bome C, of B.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View	5048	Stone	7	35 52	92 07	768		7A	Mildred E. Ward	3
Mountainburg 3 SSW	5056	Crawford	1	35 36	94 12	730	5P	5P	Richard Wandeville	2 3 5
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Beary G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	460	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville	5112	Boward	4	33 58	93 51	350	7A	7A	Carter R. Day	2 3 5 C
Nashville SCS	5114	Boward	4	33 57	93 51	373		MID	Soil Cons. Service	
Nathan	5158	Boward	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newport	5174	Pike	3	34 14	93 50	850		7A	Floyd Word	3
	5186	Jackson	7	35 36	91 17	225	S3	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	7P	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engioeers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Weds A. Scott	3
Oden	5358	Montgomery	3	34 38	93 48	800		7A	Mre. Prentice Bowell	3
Okay	5376	Boward	4	33 46	93 53	300	5P	5P	J. T. Bargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5488	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklio	1	35 29	93 50	396	3S	6A	Orkney O. Wilton	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	6B	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3 C
Partbeoon	5602	Newton	1	35 57	93 15	925		MID	Arthur B. Carlton	
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie E. Rankin	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	U.S. Civil Aero Adm	2 3 5 7 C
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Buddleston	3 C
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	5P	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Bashy	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Cons. Service	C
Pyatt	5970	Marioo	7	36 16	92 54	800		MID	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu W. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		MID	Arnlce O. Taylor	C
Rembel Dam	6102	Hot Springs	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	82 11	231		8A	J. H. Yaney	3
Rockhouse	6214	Carroll	7	36 17	93 40	1214		6P	CLOSED - - - - -	5/28/53
Rogers	6248	Benton	7	36 20	94 07	1387	SS	8S	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	U.S. Biol. Survey	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud H. Bradford	3
Silcam Springs	6624	Benton	1	36 11	94 38	1150	6P	6P	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	Nora F. Rudy	C
Sparkman	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Buhert Baker	3
Star City 2 S	6830	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm.	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkaosas	7	34 28	91 25	198	7A	7A	Unlv. of Arkansas	2 3 5 6 C
Suhlaco	6928	Logan	1	35 18	93 39	500	7P	7P	New Suhlaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Sugar Loaf Mountain	6944	Clehurne	4	35 36	92 27	1300		7A	Santfred Reynolds	3
Taylor	7038	Columhia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	91 59	692		7A	A. F. King	3
Waldron	7488	Scott	1	34 54	94 06	575	5P	5P	Willlam D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. B. Fant	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	360		7A	Nora Lee Mayharry	3 C
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Mrs. N. C. Threlkeld	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
Whita Rock	7772	Franklin	1	35 41	93 57	2285	5P	5P	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. W. Snaad	3
Wilson	7912	Mississippi	2	35 34	90 02	237	7A	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MID	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		MID	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 48	260	SS	SS	Frank Taylor	2 3 5
Yelivllle	8084	Marion	7	36 13	92 41	760		7A	Madge V. Doshier	3
Clarksville	1458	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beacb	2 3 5.

† DRAINAGB CODE: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 8. Saline 7. White

REFERENCE NOTES

Tbs four digit identification numhers in the index numbsr column of the Station Index are assigned on a state hasis. Thsre will be no duplication of numhsrs within a state.

Figures and letters following the station name, sucb as 12 SSW, indicate distancs in miles and direction from tbe post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will he carried only in the June and Decsmher issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of tbis hulletin.

Station namss appearing in tahles, hut for wbich data are not listed, are either missing or received too late to he included in tbis issue.

Unless otherwise indicated, dimensional units used in tbis hulletin are: temperature in °F., prscipitation and evaporation in incbes, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Tahls 6.

Sleet and hail were included in snowfall averages in Tahle 1, heginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tahles 3, 5, 6, and snowfall data in Tahle 7 are for the 24 hours ending at time of observation. See the Station Index for ohservation time.

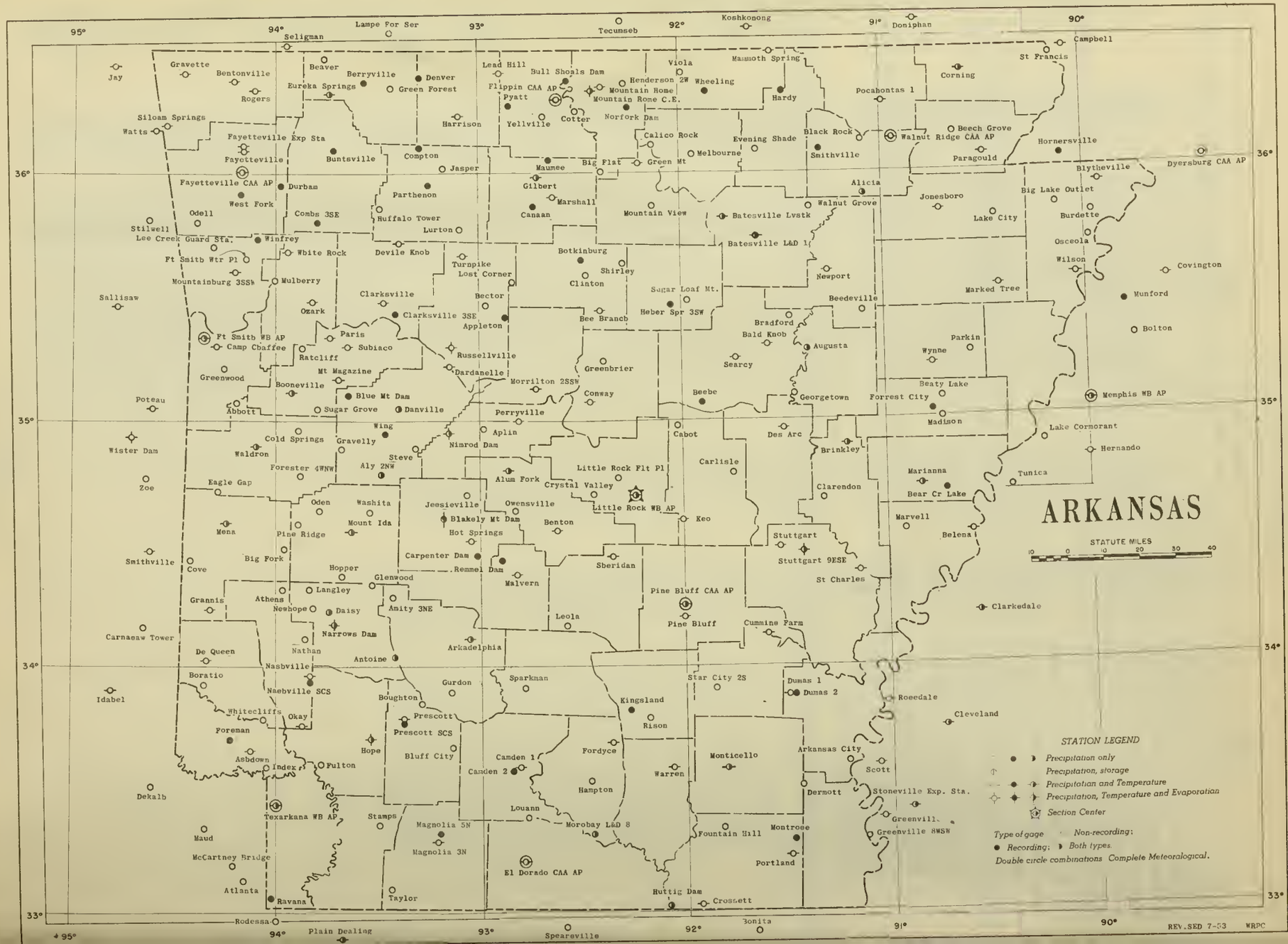
Snow on ground in Tnhle 7 is at ohservation time for all except Wsather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Tahle 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

-	No record in Tahles 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped witb a windshield.
B	Adjusted to a full month.
C	Data for recorder stations, denoted hy "C", ars processed for special purposes and puhlished later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Tahle 5 for detailed daily record. Degree Day data, if carried for tbis station, have been adjusted to represent the value for tbe full month.
R	Daily values and montbly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of ohservation column in Station Index means ohservation made near sunset.

Suhscription Price: 15 csnts per copy; montbly and annual, $1.50 per year. (Yearly suhscription includes tbe Annual Summary.) Cbecks and money orders should he made payahle to the Treasurer of the United States. Remittances and correspondencs regarding suhscriptions should he sent to the Superintendent of Documsnts, Government Printing Office, Wasbington 25, D. C.

WRPC, KANSAS CITY, MO., -- 9-10-53 -- 1005

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



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V.58

NAT. HIST.

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
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CLIMATOLOGICAL DATA

ARKANSAS

OCT 22 1953

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AUGUST 1953
Volume LVIII No. 8

KANSAS CITY: 1953

ARKANSAS - AUGUST 1953

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

The weather over Arkansas during the month of August 1953 was generally unfavorable for agriculture.

The average monthly precipitation for the State was 1.59 inches, which is 2.00 inches below the normal. The greatest monthly total reported was 4.05 inches at Danville. No rain fell during the month at Star City and Wilson, and only sprinkles too light to measure were recorded at Georgetown and Portland. The greatest daily amount reported was 2.82 inches at Ozark on the 17th. There was an average of four days with 0.01 inch or more of precipitation during the month.

The monthly mean temperature for the State was 79.6° which is 0.4° below the normal. At the individual stations, monthly mean temperatures ranged from 74.8° at the Fayetteville Airport to 82.9° at Pine Bluff. The highest temperature reported was 106° at Conway on the 4th and the lowest, 45° at Gilbert on the 20th and 21st. There was an average of 24 days on which the temperature rose to 90° or higher. Mount Magazine had 5 such days and Conway had 31.

Cotton generally fared well during the month. The crop made excellent growth the first two weeks except in the drier counties of the northeast and east-central portions where some daytime wilting and shedding of bolls was reported. The early crop began to mature near the middle of the month. Some cotton opened and limited picking began during the third week. By the close of the month the early crop was opening rapidly. The condition of late cotton was more varied with more drought damage reported. A relatively large amount of cotton was irrigated during the month but this acreage was quite small as compared with the total.

While early corn was too badly damaged to make more than a partial recovery, intermediate and late corn made good progress during the first two weeks. Late corn, however, began to suffer from lack of moisture near mid-month. Much of the crop was made before the close of the month with some fair to good yields in prospect.

Rice made good progress during the month. The early crop began to head in all sections during the first week. A few fields were combined during the closing week. The water situation became critical in some sections during the latter half of the month, since much water was required to offset evaporation.

Soybeans made fair to good progress during the month but were badly in need of water in the closing weeks. There was some blasting of blooms during the first two weeks. The crop was generally fruitin during the last half of the month. There were reports of pods not setting in the drier areas.

Grain sorghums generally made good progress during the month except for some slowing of growth due to dry weather. Fruits, truck crops, and gardens were generally in need of rain during the latter half of the month.

Pastures were generally in good condition and furnished adequate grazing during the opening week, but deteriorated rapidly during the remainder of the month. As a result, cattle required considerable supplemental feeding, and in most areas lost weight progressively. By the end of the month the stock water situation had become critical in many localities. Marketing of cattle increased during the month.

STORMS

During the early afternoon of August 4th, windstorms hit Jonesboro and Bono causing an estimated $38,000 damage. During the same afternoon lightning killed 17 head of milk goats at the Compton Community in Newton County and set a fire which destroyed a barn and 1,500 bales of hay 12 miles south of Melbourne in Izard County.

At 7:30 p.m. of the 5th, a windstorm destroyed two small planes and damaged a third at the Russellville Airport. Damage was estimated at $2,500.

At 4:00 a.m. of the 6th, lightning killed five cows when it struck a tree nine miles south of Hope.

A wind and hail storm which struck Clarksville at 4:30 p.m. of the 12th caused damages estimated at $20,000. Small hail covered the ground to a depth of one-half inch.

During the early morning of the 13th, lightning killed seven head of cattle and set a fire which damaged a house at Mammoth Spring.

On the 16th lightning set a fire which destroyed a barn and hay at Eureka Springs.

Continued on Page 97

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH W8 AP	NE	35	6.5	29	NE	16	83	88	49	54	2	0	2	3	0	0	7	80	3.3
LITTLE ROCK W8 AP	E	12	7.5	36	SW	17	77	83	47	51	5	1	1	0	2	0	9	73	3.7
TEXARKANA W8 AP	NE	21	5.4				84	90	58	66	4	2	3	0	1	0	10		4.8

COMPARATIVE DATA

Table 1

AUGUST

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	76.4	103	39	2.75	0	5
1892	78.3	106	47	4.39	0	9
1893	77.3	102	43	3.08	0	5
1894	78.1	104	45	4.63	0	5
1895	79.4	102	55	2.64	0	4
1896	82.6	112	48	2.32	0	5
1897	79.6	111	45	2.59	0	5
1898	78.4	105	54	4.35	0	7
1899	82.2	112	54	2.04	0	4
1900	81.1	103	57	2.95	0	5
1901	80.5	109	52	2.95	0	6
1902	80.7	108	51	2.55	0	4
1903	77.7	105	47	4.34	0	8
1904	78.1	105	46	2.81	0	6
1905	79.1	103	51	3.73	0	6
1906	77.9	100	42	4.92	0	10
1907	82.0	113	54	2.94	0	6
1908	79.3	103	52	4.43	0	8
1909	82.4	111	47	1.27	0	4
1910	79.2	104	43	3.92	0	5
1911	78.0	107	45	3.19	0	12
1912	78.7	105	45	3.30	0	7
1913	82.1	107	46	1.63	0	3
1914	78.5	104	57	6.31	0	12
1915	74.7	102	40	10.44	0	11
1916	81.8	107	46	2.63	0	5
1917	77.1	104	43	4.10	0	8
1918	82.6	115	52	3.90	0	7
1919	80.6	113	55	4.29	0	7
1920	76.8	102	46	4.08	0	8
1921	81.5	106	56	5.46	0	8
1922	80.4	111	51	1.90	0	5
1923	81.9	109	49	2.43	0	4
1924	82.2	108	43	2.40	0	5
1925	80.3	108	47	1.81	0	4
1926	80.7	110	47	5.50	0	10
1927	76.6	105	43	6.01	0	10
1928	81.3	105	51	4.62	0	7
1929	80.3	110	41	1.29	0	3
1930	81.8	114	46	2.53	0	5
1931	76.7	103	42	4.71	0	9
1932	81.5	104	47	1.78	0	5
1933	79.1	101	49	4.42	0	8
1934	84.3	116	43	2.75	0	6
1935	82.0	113	46	1.74	0	4
1936	85.0	120	43	0.44	0	2
1937	82.3	111	55	3.45	0	7
1938	83.2	109	54	2.26	0	5
1939	80.2	107	49	2.50	0	6
1940	77.7	104	45	4.96	0	9
1941	80.7	107	50	3.94	0	9
1942	78.8	106	53	6.96	0	9
1943	84.6	113	48	1.03	0	3
1944	80.0	104	50	4.90	0	9
1945	78.9	104	48	3.16	0	6
1946	79.0	109	43	1.87	0	4
1947	84.5	111	56	2.20	0	4
1948	78.0	108	46	4.25	0	8
1949	77.7	104	42	3.11	T	3
1950	75.6	102	44	6.87	T	10
1951	81.5	109	50	2.75	T	5
1952	81.1	110	50	3.53	T	7
1953	79.6	106	45	1.59	T	4
All Years	80.1			3.56	T	

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature											Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .01 or More	No. of Days .50 or More	No. of Days 1.00 or More
ALUM FORK	92.7	67.4	80.1M	.3	99	16	57	21	0	23	0	0	0	1.15	-3.13	1.00	17	.0	0		3	1	1
ARKADELPHIA	97.5	67.5	82.5	1.5	104	13	57	21	0	29	0	0	0	.11	-3.54	.06	13	.0	0		3	0	0
ASHDOWN	94.0	66.3	80.2M		99	7+	56	20+	0		0	0	0	1.12		.44	19	.0	0		6	0	0
BALD KNOB	94.3	64.6	79.5		101	4	55	10	0	27	0	0	0	.54		.54	4	.0	0		1	1	0
BATESVILLE LIVESTOCK	95.2	62.5	78.9		105	16	50	20		25	0	0	0	2.09		1.36	5	.0	0		6	1	1
BATESVILLE L & D 1	95.4	63.1	79.3M		103	15	49	20+	0	28	0	0	0	2.55	-1.56	1.90	30	.0	0		4	2	1
BEE BRANCH																							
BENTON	94.2	65.8	80.0	.1	100	14+	53	21	0	26	0	0	0	1.07		.60	18	.0	0		3	1	0
BENTONVILLE	90.5	60.7	75.6	-2.3	99	11	49	20+	0	18	0	0	0	2.00	-2.04	.56	14	.0	0		7	1	0
BLYTHEVILLE	93.6	69.0	81.3	1.1	103	16	58	20	0	24	0	0	0	.55	-3.36	.34	4	.0	0		2	0	0
BOONEVILLE	95.6	64.5	80.1		104	15	51	21	0	28	0	0	0	1.09		.61	19	.0	0		7	1	0
BRINKLEY																		.0	0				
CAMDEN 1	94.7	65.4	80.1	- .7	103	15	54	20		29	0	0	0	1.36	-1.46	.69	17	.0	0		5	1	0
CAMP CHAFFEE	92.7	66.4	79.6		99	15	54	21	0	26	0	0	0	2.11		1.15	1	.0	0		7	2	1
CLARKSVILLE	94.7	66.9	80.8		101	15	56	21	0	29	0	0	0	3.53		1.97	18	.0	0		5	3	1
CONWAY	98.0	67.4	82.7	.9	106	4	54	20	0	31	0	0	0	.58	-2.72	.42	5	.0	0		4		
CORNING	93.2	67.3	80.3	1.7	100	1+	55	20		26	0	0	0	1.21	-2.35	.91	14	.0	0		4	1	
CROSSETT	93.3	66.6	80.0	-1.6	102	14	58	10	0	25	0	0	0	3.35	.14	1.17	30	.0	0		9	2	1
CUMMINS FARM	92.6				100	14				25	0	0	0	2.94		1.70	21	.0	0		4	2	1
DARDANELLE	94.1	68.0	81.1	.0	102	15	57	21	0	27	0	0	0	2.14	-1.40	1.14	6	.0	0		3	2	1

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .01 or More	.50 or More	1.00 or More
DE QUEEN	92.4	66.0	79.2	-2.6	99	15+	56	21	0	25	0	0	0	2.94	- .94	1.28	6	.0	0		5	3	1
DES ARC	93.6	66.6	80.1		100	5	54	21		25	0	0	0	.27		.26	29	.0	0		2	0	0
DEVILS KNOB	87.8	66.0	76.9		96	15	56	19	0	11	0	0	0	3.48		.99	18	.0	0		9	3	0
DUMAS 1	93.4	68.6	81.0M	-1.0	100	4+	59	20	0	24	0	0	0	1.77	-1.50	.82	21	.0	0		6	2	0
EL DORADO CAA AP	93.4	68.6	81.0	-1.3	99	7+	60	10+	0	26	0	0	0	1.60	-1.69	.40	28	.0	0		7	0	0
EUREKA SPRINGS	91.2	65.2	78.2	- .6	101	15	55	20+	0	22	0	0	0	1.98	-2.71	.67	16	.0	0		6	2	0
#FAYETTEVILLE	90.3	64.5	72.4		98	15	53	21	0	18	0	0	0	2.28		1.38	18	.0	0		5	2	1
FAYETTEVILLE CAA AP	88.6	60.9	74.8		97	14	49	21	0	17	0	0	0	1.79		.98	18	.0	0		5	1	0
FAYETTEVILLE EXP STA	90.0	62.8	76.4	-2.2	99	14+	52	20+	0	18	0	0	0	3.34	- .62	1.46	16	.0	0		6	2	2
FLIPPIN CAA AP	93.7	63.4	78.6		103	15	52	21	0	23	0	0	0	1.60		1.01	4	.0	0		7	1	1
FORDYCE	94.3	67.7	81.0	- .1	101	7+	59	20+	0	28	0	0	0	.43	-3.90	.23	15	.0	0		4	0	0
FORT SMITH W8 AP R //	91.5	67.3	79.4	-2.7	97	11+	57	21	0	24	0	0	0	2.52	- .10	.86	18	.0	0		5	3	0
GILBERT	94.9	58.8	76.9		104	16	45	20+		27	0	0	0	1.01	-2.97	.60	6	.0	0		7	1	0
GRANNIS	88.5	66.9	77.7	-2.0	95	15	59	20+	0	12	0	0	0	1.70	-1.61	.71	19	.0	0		7	2	0
GRAVETTE	92.0	62.8	77.4	-1.7	100	11+	52	9	0	21	0	0	0	2.50	-1.52	2.25	16	.0	0		5	1	1
GREEN MOUNTAIN																							
HARRISON	92.8	60.4	76.6M	-1.2	103	15	49	20+	0		0	0	0	1.57	-2.00	.53	4	.0	0		5	1	0
HELENA	93.3	69.3	81.3	.6	99	14+	59	20+	0	25	0	0	0	.12	-3.44	.09	29	.0	0		2	0	0
HOPE	93.3	67.5	80.4	-1.5	100	14	61	10+		25	0	0	0	1.85	-1.43	1.02	18	.0	0		4	1	1
HOT SPRINGS	94.6	69.5	82.1	.4	102	7+	60	20+	0	27	0	0	0	3.28	- .42	2.75	17	.0	0		6	1	1
JONESBORO	92.6	66.5	79.6	- .7	100	16	49	20	0	23	0	0	0	1.60	-1.86	1.52	5	.0	0		3	1	1
KEO	92.7	66.6	79.7		99	14	57	10+	0	23	0	0	0	2.14		1.03	17	.0	0		5	2	1
LEAD HILL	94.7	63.5	79.1M	.0	103	14	50	20+	0		0	0	0	.18	-3.69	.18	16	.0	0		1	0	0
LITTLE ROCK W8 AP R //	92.7	70.3	81.5	.2	99	4	63	10	0	22	0	0	0	2.67	- .48	1.52	17	.0	0		4	2	2
MAGNOLIA 3 N	93.0	66.5	79.8M	-2.8	101	13	59	10+	0	24	0	0	0	2.60	.03	2.30	18	.0	0		3	1	1
MALVERN	95.5	68.3	81.9		103	15	57	21	0	30	0	0	0	.15		.08	28	.0	0		3	0	0
MAMMOTH SPRING	95.6				102	15+					0	0	0	1.12	-2.90	.80	14	.0	0		2	1	0
MARIANNA	91.8	66.1	79.0	-1.5	98	1	52	20		23	0	0	0	.33	-2.58	.24	16	.0	0		2	0	0
MARKED TREE	91.8	67.3	79.6	.0	99	16+	57	20		21	0	0	0	.06	-3.48	.06	5	.0	0		1	0	0
MARSHALL	93.0	61.0	77.0	-1.4	102	15	46	20+	0	22	0	0	0	1.72	-3.57	.78	5	.0	0		4	2	0
MENA	88.6	66.8	77.7	-2.5	95	7+	57	21	0	11	0	0	0	1.09	-3.17	.87	6	.0	0		7	1	0
MONTICELLO	93.3	67.0	80.2M		101	14			0	25	0	0	0	.23		.23	18	.0	0		1	0	0
MORRILTON	95.8	67.1	81.5	- .2	103	15	57	20+	0	30	0	0	0	1.06	-1.86	.81	5	.0	0		5	1	0
MOUNT IDA	92.5	64.1	78.3	-1.3	100	14	51	21		26	0	0	0	.05	-3.44	.05	31	.0	0		1	0	0
MOUNT MAGAZINE	85.9	64.1	75.0		93	7+	59	19	0	5	0	0	0	3.78		1.90	18	.0	0		9	2	1
MOUNTAIN HOME	92.2	63.6	77.9	- .8	102	15	52	21	0	23	0	0	0	2.80	-1.03	1.80	4	.0	0		5	1	1
MOUNTAIN HOME CE	92.2	63.6	77.9		102	16	52	22		23	0	0	0	3.03		2.00	5	.0	0		5	2	1
MOUNTAINBURG 3 SSW	92.0	64.1	78.1		99	15	53	9	0	24	0	0	0	.82		.45	16	.0	0		4	0	0
NARROWS DAM	93.5	63.8	78.7		102	16	55	21+		27	0	0	0	2.51		.97	16	.0	0		6	3	0
NASHVILLE	92.2	66.9	79.6		98	8+	61	21		24	0	0	0	2.05		1.24	31	.0	0		5	2	1
NEWPORT	95.7	65.8	80.8	.3	103	15	56	20	0	26	0	0	0	1.00	-2.47	.74	7	.0	0		3	1	0
NIMROD DAM	95.2	65.3	80.3M				54	20	0		0	0	0	2.25		1.14	1	.0	0		8	2	1
OKAY	93.1	67.8	80.5M	-2.3	99	7+	59	21	0	27	0	0	0	1.58	-1.21	.71	17	.0	0		6	1	0
OZARK	94.1	67.5	80.8	-1.3	104	14	57	21	0	28	0	0	0	3.87	.14	2.82	17	.0	0		7	1	1
PARAGOULD	91.5	62.5	77.0		99	16	52	20	0	21	0	0	0	.70	-3.17	.42	18	.0	0		2	0	0
PARIS	96.8	65.8	81.3		105	15	55	20+	0	30	0	0	0	1.61		.43	18	.0	0		8	0	0
PERRYVILLE	96.9	65.5	81.2	1.6	105	15	54	21	0	30	0	0	0	1.25	-2.80	.42	29	.0	0		7	0	0
PINE BLUFF	95.3	70.5	82.9	.8	102	14	62	11+	0	29	0	0	0	1.17	-1.71	.89	18	.0	0		4	1	0
PINE BLUFF CAA AP	93.1	67.5	80.3		100	14	59	10+	0	23	0	0	0	.52		.27	5	.0	0		2	0	0
POCAHONTAS 1	94.3	64.8	79.6	- .4	103	15	57	10	0	26	0	0	0	.44	-3.95	.18	18	.0	0		5	0	0
PORTLAND	93.2	68.0	80.6M	- .8	100	9+	61	20		28	0	0	0	T	-3.23	T	1+	.0	0		0	0	0
PRESCOTT	94.3	67.9	81.1	-1.0	102	16	60	10+		28	0	0	0	.57	-2.59	.20	31	.0	0		4	0	0
ROGERS	89.8	65.2	77.5	- .3	98	11	56	20	0	18	0	0	0	3.50	- .27	1.88	13	T	0		5	2	2
RUSSELLVILLE	95.2	66.5	80.9	.5	102	4+	55	21	0	29	0	0	0	2.90	- .65	2.00	5	.0	0		4	2	1
SAINT CHARLES	93.1	68.6	80.9		101	15	59	20+		25	0	0	0	2.56		1.79	22	.0	0		5	1	1
SEARCY	96.3	65.9	81.1	.4	105	4+	54	19	0	28	0	0	0	.14	-3.46	.14	30	.0	0		1	0	0
SHERIDAN	95.2	64.8	80.0		101	5+	54	20+	0	28	0	0	0	2.20		1.58	17	.0	0		5	1	1
SILOAM SPRINGS	90.4	63.1	76.8M		97	4+	53	9	0	19	0	0	0	2.55		1.04	4	T	0		4	2	1
STUTTGART	94.8	69.4	82.1M	1.2	102	13			0	28	0	0	0	.65	-2.81	.26	6	.0	0		3	0	0
STUTTGART 9 ESE	92.2	67.5	79.9	-1.1	99	15	58	20		23	0	0	0	1.23	- .86	.73	22	.0	0		3	1	0
SUBIACO	96.3	67.5	81.9	- .2	103	14	57	20	0	30	0	0	0	1.31	-2.26	.76	29	.0	0		3	1	0
TEXARKANA W8 AP R //	91.4	70.2	80.8	-1.9	98	7+	64	20+	0	21	0	0	0	2.90	.02	1.93	18	.0	0		6	1	1
TURNPIKE																							
WALDRON	93.3	63.5	78.4		99	4+	50	21	0	27	0	0	0	1.48	-1.58	.68	6	.0	0		4	2	0
WALNUT RIDGE CAA AP	92.9	66.5	79.7		101	15	55	20	0	22	0	0	0	.43		.24	4	.0	0		3	0	0
WARREN	94.7	65.2	80.0M	-1.9	100	7+	56	20+	0	28	0	0	0	1.07	-2.34	.36	30	.0	0		6	0	0
WHITE ROCK		67.5					62	5+			0	0	0	2.13		1.33	18	.0	0		7	1	1
WILSON	94.3	65.8	80.1M	.7	100	15+	54	20	0		0	0	0	.00	-3.27	.00		.0	0		0	0	0
WYNNE	92.1	67.3	79.7	- .4	99	15	55	20	0	23	0	0	0	.56	-3.19	.48	1	.0	0		2	0	0
STATE			79.6	- .4										1.59	-2.00			T					

DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AND STATE MEANS.

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
AUGUST 1953

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARROTT	3.05					.42							.25		.11				.91	.10										1.16	.10	
ALICIA	1.62					1.09																								.53		
ALUM FORK	1.15													.05				1.00	.10													
ALY 1 NW	1.09						.71												.38													
AMITY 3 NF	.06			T			T												.06	T										T		
ANTOINE	.21						.04																									
APLIN	1.44																														.17	
ARKADELPHIA	.11						.01							.06				.04	.95	T									.35	.14		
ARKANSAS CITY	1.64			T	.25		.19											T	.09	1.05			.01	T					.05			
ASHDOWN	1.12			.10			.17	.04										.13	T	.44										.24		
ATHENS	.69						.03										.22							.02					.24		.18	
AUGUSTA	1.55				T	.10		.04										T						1.18					.13	.10		
BALO KNOB	.54				.54										T														T			
BATESVILLE LIVESTOCK	2.09				T	1.36	.01	.12						T				.30		.08												
BATESVILLE L O 1	2.55					.55		.05							T				.05	T				T						1.90		
BEATY LAKE	.34			T			.28									.02							T					-	.04			
BEAVER	2.23					.29	T	.58					.08	.51				.44	.33													
BEE BRANCH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEECH GROVE	1.27					.55													.56													
BEEDEVILLE	.96					.57																		.39						T		
BENTON	1.07						.38								T	T			.60										.09	T		
BENTONVILLE	2.00	.36						.30					.12	.10	.56			.41	.15													
BIG FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BIG FORK	1.84	.20		T			1.48																									
BIG LAKE OUTLET	.61					.35		T												.26											.16	
BLACK ROCK	.50				.25	.22									T					T										.03		
BLAKELY MT DAM	2.79						.35								1.03				1.28	T									T			
BLUFF CITY	1.12						.98												T	.14								T	T		.13	
BLYTHEVILLE	.55	T			.34														.21													
BOONEVILLE	1.09	T				.21	.07								.10	T			.03	.61									T	.02	.05	
BOUGHTON	1.40						.80												.60													
BRADFORD	.75				.02	.15												.13												.45		
BRINKLEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	.10		
BUFFALO TOWER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BURDETTE	.15																			.15													
CAROT	.22					.08	.07																.07									
CALICO ROCK	1.59	.18			.08	.25	.13	T						.78	.12				T											.05		
CAMDEN 1	1.36						.07								T			.20	.69	.15	T								T	.25		
CAMP CHAFFEE	2.11	1.15				.03	.11												.14	.64											.01	
CARLISLE	1.15						1.15																							.03		
CLARENDON	2.46					T	T										.06	.01	.67				.03	.98					.22	.49		
CLARKSVILLE	3.53					.62	.12						.76						1.97										.06			
CLINTON	2.01					.55	.60										.44			.32	T								.10			
COLD SPRINGS	2.20	T					.40								.60			.35	.30													
CONWAY	.58			T		.42	.05							T	.04				T										T	.07		.55	
CORNING	1.21				.11	.09									.91					.10										T		
COTTER	2.38				T	1.70	T	.07						.02	.03			.20	.32	.04										T	T		
COVE	2.07						.72												1.00	.35											T		
CROSSETT	3.35	.10	.11													.18	.11	.80	.40	.35								.13		1.17			
CRYSTAL VALLEY	.94					T													.71										*	.23		
CUMMINS FARM	2.94						.87										.32					1.70							.05				
DAISY	.76						.03																							.03		.20	
DANVILLE	4.05	T				1.30	1.51								.07				.04	.97										.13		.03	
DARDANELLE	2.14					.42	1.14													.58													
DE QUEEN	2.94						1.28	.62					.26							.18												.60	
DERMOTT	1.86				.20														.26				.90						.50			
DES ARC	.27						T																							.26	.01		
DEVILS KNOB	3.48					.45	.80						.07	.02						.30	.24	.99								.56	.05		
DUMAS 1	1.77		.20	.05			.58													T		T										
EAGLE GAP	.83					.25	.22								.17						T	.19	.82	.02					.10			
EL DORADO CAA AP	1.60		.10				.28									.16		T	.17	.17			.32						.40	T			
EUREKA SPRINGS	1.98				.41	.03	.54							.14			.67		.19													
EVENING SHADE	.90							T						T	.40			T													T	
FAYETTEVILLE	2.28				.14	.03	.09						T	T				.64	T	1.38										T	.59	T	
FAYETTEVILLE CAA AP	1.79				.33	.05	.02											.41	T	.98										T	T		
FAYETTEVILLE EX S	3.34					T	.24						T	.02			1.46	.17	1.44											T	.01		
FLIPPIN CAA AP	1.60				1.01	T	.04							.09			.01	.21	.23												.01		
FORDYCE	.43						.08							T		.23		.01		T									.11	T			
FORESTER 6 WNW	2.43						.68								.41		.20																
FORT SMITH W8 AP R //	2.92				.23	.11												.72	.86											T	.60	1.14 T	
FT SMITH WATER PLANT	1.94					.06												.48		1.22												.18	
FOUNTAIN HILL	.60						.60																									
FULTON	1.14	.33																	.17	.56									.08			
GEORGETOWN	T						T																						T	T		
GILBERT	1.01				.10	.03	.60							.05				.01	.05					.17								
GLENWOOD	.50						.05																									
GRANNIS	1.70	.05						.01				.05								.71				.68					.27		.18	
GRAVELLY	1.66	.08				.03	.28							.02	.11			.62		.12									T	.06	.14	
GRAVETTE	2.50				.06								.08				2.25	.01	.10										.27		.13	
GREEN FOREST	2.40																	2.31	.09											T		
GREEN MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENBRIER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENWOOD	2.45	.60	.10			.50	T											T	.75	.25										.10	.15	
GURDON	.20						.16												T	.04									T			
HAMPTON	2.29						.27								.85	.32			.85													
HARRISON	1.57				.53	.14								.35			.30		.25													
HECTOR	2.92		.94			.14	.42	.14						.03						1.25													
HELENA	.12					T	T																									
HENDERSON 2 W	.48	T		T	.14			.08						.01				.25											.09	.03		
HOPE	1.85														.34				1.02	.30											.19	
HOPPER	.99			.01			.05								.02				.50										.03		.38	
HORATIO	.43						.12						.02							.17				.09							.03	
HOT SPRINGS	3.28						T									.06		2.75	.17										.22	.03	.05	
HUTTIG DAM	.28																		.08	.20												
INDEX	2.75			.35			.50												.50	.80											.60	
JASPER	3.34					1.47	1.16	.04						T	.46			.02	.19	T											T	
JESSIEVILLE	1.70		.05				.03								.67	.05			.46	.38										.06		
JONESBORO	1.60					1.52		.07							.01																	
KEO	2.14						.51											1.03											.37	.15	.08		
LAKE CITY	.65					.65																										
LANGLEY	.85			.30			.35																									
LEAD HILL	.18																														.20	
LEE CREEK	1.54					.45	T						T		.18		.18														.06	
LEOLA	.62					T	.02											.41	T	.44												
LITTLE ROCK WB AP R //	2.67					1.00	T							T	T			1.52	.55				T						.03	.05 .12		
LITTLE ROCK FILT PL	1.67					.35												1.32														
LOST CORNER	2.57		.05				.29	.14						.07			.97	.45	1.05													
LOUANN	3.79																	.37	.86										2.45	.03		
LURTON	1.55	.20					.52	.05								.20			.10	.11												
MADISON	.27				.13			.14																								
MAGNOLIA 3N	2.60						.20												2.30													
MALVERN	.15						T								T			.05	T				.02						.08	.10		
MAMMOTH SPRING	1.12					T	T							T	.80															T		
MARIANNA	.33																.24							T					.09	.32		
MARKED TREE	.06					.06		T																								
MARSHALL	1.72	.10				.78	.72						T					T												.12		
MARVELL	.19																															
MELBOURNE	1.13				.02	.25	.04							.02	.80								.12							.07 T		

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month: 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MENA	1.09	T		T		.05	.87	.01					T	T				.05	.05	.01									T		.05
MONTICELLO	.23																	T	.23									T			
MORGRAY L D 8	.40						.07												.21	.12											
MORRILTON	1.06					.81	.04								T					.08									.11	.07	
MOUNT IDA	.05																														.05	
MOUNT MAGAZINE	3.78	.25				.20								.03	.10		.04	.08	1.90										.22	.96	
MOUNTAIN HOME	2.80	.40			1.80	.15													.05										.40		
MOUNTAIN HOME CE	3.03		.62			2.00		.19										.02												.20	
MOUNTAIN VIEW	2.00				T	.25	.35	.27							T		T	.02	.01											1.10	
MOUNTAINBURG 3 SSW	.82					.06											.45		.16											.15	
MULBERRY	1.88					.33												.51	.47	.11											.46
NARROWS DAM	2.51			.01			.08										.97		.63										.63		.19
NASHVILLE PEACH SUBST	2.05						.18	.02												.11									.50		1.24
NATHAN	.20		T				.12													.08			T						.10	T	T
NEWHOPE	.15						.05																								
NEWPORT	1.00				.06	.20		.74												T									.09	.02	.31
NIMROD DAM	2.25	1.14				.05	.04								.06					.54											
ODELL	1.68					.53									.09			.78	.27	.01											
ODEN	3.01						1.55												1.46												
OKAY	1.58			.05	T													.71		.20								.37		.19	.06
OSCEOLA	.12				.10																									.07	
OWENSVILLE	1.08						1.08	T							T	T													T	T	
OZARK	3.87					.06	.02											2.82	.18	.41										.25	.13
PARAGOULD	.70				.28														.42												
PARIS	1.61	.31				.17	.16							.01			.04		.43										.10	.39	
PARKIN	1.69							.44						.15									1.10								
PERRYVILLE	1.25					.10	.13								.10					.27								.05	.42	.18	
PINE BLUFF	1.17						.25	.01											.89									T	.02		
PINE BLUFF CAA AP	.52					.27	T											.25				T									.19
PINE RIDGE	2.90	.27					1.17												.63	.04											
POCAHONTAS 1	.44			.13	.04									.06				.03	.18												
PORTLAND	T	T		T	T			T							.18		T			T									T	T	.20
PRESCOTT	.57						.12			T						T	T			.07									T		.12
RATCLIFF	.83								T											.71									.41		
RISON	.70																		.29												
ROGERS	3.50	.02			.02	T	T							1.88			1.40		.18									T			
RUSSELLVILLE	2.90					2.00	.34							T				.06	.50												
SAINT CHARLES	2.56																.13		.19				1.79	.11					.34		
SAINT FRANCIS	.08					.08																								.14	
SEARCY	.14					T																									
SHERIDAN	2.70						.47											1.58										.08	.05	.02	
SHIRLEY	3.13						.51	.85								.13				.05										1.59	
SILOAM SPRINGS	2.55				1.04									.97			.14		.40									T			
SPARKMAN	2.35															.15			.80										1.40		
STAMPS	3.30						.10												.45	2.35	.40										
STAR CITY 2 S	.0																		.52	.56											
STEVE	1.08																						.16							.23	
STUTTGART	.65						.26												.21				.73	.29							
STUTTGART 9 ESE	1.23						T												.34										.76		T
SURIACO	1.31					T	T							.21		T															
SUGAR GROVE	1.95						.50									T		1.00		.15										.05	.25
SUGAR LOAF MTN	2.34				.06	.03	.03	.22								.44		.61		.01									.11	.07	.01
TAYLOR	2.32	.08					.62											T	1.32	.11								T		.22	.09
TEXARKANA WB AP R //	2.90					T	.37	.27					T					T	1.93	.02											
TURNPIKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIOLA	2.11								.95						.48				.68												
WALDRON	1.48					.22	.68						.53	T		T		.05	T										T		T
WALNUT GROVE	.72				.72		T							T	T																
WALNUT RIDGE CAA AP	.43			.03	.24									T					.16												
WARREN	1.07			.02			.11									.27	T	.14	T									.17		.36	
WASHITA	.75						.75																							.07	.07
WHITE ROCK	2.13					.18		.15									.19	.14	1.33												.39
WHITE CLIFFS	1.09						.40												.20	.10											
WILSON	.0																												.08		
WYNNE	.56	.48																													
YELLVILLE	1.11												.30					.73	.08												

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ARKANSAS
AUGUST 1953

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	95	93	92	97	96	97	94	95	92	90	95	95	97	96	98	99	96	85	87	87	87	88	88	89	92	93	94	94	87	92		92.7
	MIN	78	79	78	75	75	70	69	75	63	59	63	69	73	69	69	68	72	65	65	60	57	63	66	61	59	61	63	67	66	66		67.4
ARKADELPHIA	MAX	96	96	96	99	100	98	103	100	94	97	100	102	104	102	101	101	99	91	94	93	95	95	88	96	99	99	100	89	98	96	101	97.5
	MIN	72	71	72	71	73	71	71	72	63	60	63	70	73	70	72	69	68	70	70	58	57	68	62	63	62	61	63	69	71	68	68	67.5
ASHDOWN	MAX	95	92	93	97	96	97	99	98	98	90	95	95	99	97	99	97	94	94			89	89		86	93	94	94	93	92	89	94	94.0
	MIN	69	67	72		70	68	70	70	60	60	63	75	70	68	70	69	68	71	69	58	58				60	61	59	61		70	69	66.3
BALD KNOB	MAX	96	95	97	101	95	93	100	94	90	91	94	97	96	98	100	100	92	86	87	88	91	88	91	92	95	96	97	95	96	95	98	94.3
	MIN	69	63	69	71	70	71	70	74	58	55	57	62	73	68	69	63	72	72	66	62	56	65	58	58	60	57	60	60	62	64	68	64.6
BATESVILLE LIVESTOCK	MAX	103	99	100	98	103	98	91	98	91	89	92	96	99	97	103	105	101	87	85	89	90	93	89	91	94	96	98	98	97	87	95	95.2
	MIN	69	68	70	74	69	70	64	69	56	55	57	63	70	66	66	63	67	65	55	50	51	58	59	58	59	57	58	57	65	65	66	62.5
BATESVILLE L AND D NO 1	MAX	100	99	97	97	93	91	99	97	90	93	97	97	99	100	103	101	91	86	88	89	92	90	93	95	98	99	99	98	93	95	98	95.4
	MIN	70	69	74	78	71	71	66	69	55	54	57		72	66	67	64	68	67	54	49	49	59	58	58	59	56	58	57	67	66	66	63.1
BEE BRANCH	MAX																																
	MIN																																
BENTON	MAX	94	94	98	97	98	95	99	96	91	91	95	98	98	100	100	98	95	85	89	88	90	90	89	91	95	95	96	87	93	97	97	94.2
	MIN	72	71	73	72	70	72	70	71	59	57	60	66	73	69	69	67	71	69	69	55	53	65	60	60	59	57	61	66	70	66	68	65.8
BENTONVILLE	MAX	92	95	95	96	83	92	96	86	88	89	90	88	94	95	97	84	83	80	82	83	85	88	90	89	93	94	92	95	92	94	96	90.5
	MIN	68	67	67	71	68	68	60	59	52	54	63	68	64	67	64	64	66	63	54	49	50	49	60	55	56	55	56	58	63	63	61	60.7
BLYTHEVILLE	MAX	96	96	93	99	93	89	96	89	88	91	94	96	93	99	100	103	87	83	85	88	91	90	90	95	97	98	98	97	92	97	100	93.6
	MIN	76	74	75	75	75	69	69	74	60	64	66	66	66	74	74	70	70	68	59	58	62	69	65	67	68	71	71	67	71	73	73	69.0
BOONEVILLE	MAX	96	98	98	101	96	96	100	94	96	96	99	99	99	102	104	96	94	82	88	88	90	93	93	93	97	96	97	96	95	94	97	95.6
	MIN	69	69	71	75	67	65	67	70	55	63	68	71	69	65	66	69	67	68	61	58	51	57	63	61	57	57	57	65	68	66	64	64.5
BRINKLEY	MAX																									91	94	95	90	92	91	94	
	MIN																									61	60	61	63	68	67	67	
CAMDEN 1	MAX	95	94	92	94	96	100	98	100	99	93	95	98	101	100	103	101	96	94	93	90	90	91	90	85	90	95	94	94	89	92	94	94.7
	MIN	70	70	72	74	74	70	69	72	60	56	60	60	70	68	71	68	66	68	68	54	55	63	65	61	60	57	59	68	69	66	65	65.4
CAMP CHAFFEE	MAX	94	92	94	96	93	93	97	90	89	92	97	94	97	98	99	95	93	89	85	85	88	90	90	91	94	95	95	94	91	91	93	92.7
	MIN	73	71	73	74	69	69	69	73	58	63	65	72	70	68	69	70	71	69	65	55	54	59	67	63	60	57	59	68	70	67	67	66.4
CLARKSVILLE	MAX	96	96	98	100	94	95	100	94	92	93	96	98	96	98	101	95	93	95	87	89	92	92	92	92	93	95	95	94	93	95	96	94.7
	MIN	73	71	73	74	71	69	67	70	58	62	66	69	70	76	75	67	68	66	63	60	56	63	65	66	64	60	62	65	70	67	67	66.9
CONWAY	MAX	101	100	98	106	99	97	103	98	94	94	99	102	101	103	103	103	95	90	92	93	95	94	95	97	98	99	100	93	95	100	101	98.0
	MIN	73	73	73	75	69	73	70	74	61	59	63	69	75	70	70	68	74	71	65	54	55	68	63	62	63	61	64	68	70	68	69	67.4
CORNING	MAX	100	98	98	95	96	95	90	97	90	88	92	93	95	92	98	100	100	82	82	84	87	90	90	92	96	96	97	97	96	92	92	93.2
	MIN	73	74	75	77	72	70	69	71	59	59	62	68	70	70	72	72	72	62	57	55	57	66	65	66	66	66	68	69	66	70	69	67.3
CROSSETT	MAX	93	92	95	96	99	96	99	100	92	93	97	97	98	102	98	95	93	92	86	88	90	87	83	89	93	92	90	83	94	94	96	93.3
	MIN	72	69	73	73	69	70	68	67	68	58	61	65	69	69	70	67	68	69	69	63	61	60	60	63	62	60	65	70	69	70	68	66.6
CUMMINS FARM	MAX	94	95	95	96	96	92	95	93	90	89	92	96	97	100	98	97	93	91	89	88	91	91	85	88	91	91	91	86	92	93	95	92.6
	MIN																																
DARDANELLE	MAX	96	96	95	100	93	91	95	91	89	91	96	97	97	98	102	99	92	88	85	87	90	91	90	93	97	98	96	94	93	97	99	94.1
	MIN	74	72	75	77	75	70	70	75	63	63	65	71	72	70	69	71	74	68	65	58	57	65	65	64	63	61	63	67	71	68	68	68.0
DE QUEEN	MAX	92	91	93	96	95	95	98	96	88	87	94	90	97	96	99	99	93	92	88	87	90	84	85	90	92	93	95	91	91	94	93	92.4
	MIN	69	68	73	72	69	68	70	71	59	61	64	70	68	66	68	68	69	68	67	58	56	59	63	63	68	61	59	69	67	68	66	66.0
DES ARC	MAX	95	95	95	96	100	95	97	98	95	87	91	93	95	98	99	99	99	93	86	87	87	91	88	89	92	94	96	96	93	91	96	93.6
	MIN	75	74	74	76	71	73	72	73	60	57	62	56	70	71	72	67	70	69	66	55	54	61	61	63	63	62	64	66	69	70	70	66.6
DEVILS KNOB	MAX	92	91	92	95	89	86	94	87	83	84	89	93	88	93	96	93	85	88	78	79	82	83	84	85	88	91	90	87	81	86	89	87.8
	MIN	70	69	68	72	66	66	69	64	59	62	66	69	68	72	73	66	65	62	56	58	59	62	61	65	67	68	70	70	67	67	70	66.0
DUMAS 1	MAX	99	95	98	100	99	92	98	93	88	91	94	99	98	100	99	97	95	95	89	88	91	87	82	89	92	90	92	83	94	93	96	93.4
	MIN	74	73	73	74	73	69	72	76	64	61	63	65	72	74	72	69		71	70	59	60	69	66	64	61	64	66	73	72	69	69	68.6
EL DORADO CAA AP	MAX	93	92	93	96	97	95	99	97	92	94	97	98	99	99	95	96	95	95	86	88	92	90	84	90	94	94	92	84	89	93	97	93.4
	MIN	71	71	72	75	73	70	73	75	66	60	64	69	73	68	72	67	70	70	69	62	63	69	67	65	65	60	65	71	71	71	69	68.6
EUREKA SPRINGS	MAX	95	95	94	94	82	91	94	85	88	90	95	90	95	98	101	93	83	81	82	84	87	91	92	92	94	96	95	93	89	94	94	91.2
	MIN	72	71	70	73	70	68	64	63	67	62	65	71	69	66	68	67	67	65	57	55	55	57	64	61	63	63	65	64	66	67	67	65.2
FAYETTEVILLF	MAX	93	95	94	96	84	91	95	88	89	91	97	91	94	97	98	89	84	79	82	83	85	87	88	88	90	92	92	93	87	92	94	90.3
	MIN	71	71	71	72	69	70	60	64	56	65	71	72	72	68	68	67	68	66	59	54	53	54	66	60	58	58	58	61	67	66	64	64.5
FAYETTEVILLE CAA AP	MAX	92	90	90	93	84	89	92	85	87	88	95	90	90	97	95	89	83	78	81	81	85	87	87	87	90	90	91	90	90	90	92	88.6
	MIN	69	67	68	71	67	64	59	59	57	56	72	69	67	63	64	65	67	63	55	50	49	50	60	54	53	53	55	58	64	63	62	60.9
FAYETTEVILLE EXP STA	MAX	93	93	93	96	89	92	96	89	89	91	97	91	93	99	99	91	83	80	79	80	82	86	86	87	89	91	92	91	89	91	93	90.0
	MIN	70	69	69	73	68	68	61	63	54	59	67	70	69	65	65	65	66	64	67	52	52	53	61	57	57	57	58	59	64	63	63	62.8
FLIPPIN CAA AP	MAX	99	100	98	94	87	92	96	86	88	92	97	95	96	100	103	97	86	82	86	87	89	90	93	94	96	98	97	98	92	97	100	93.7
	MIN	71	68	73	72	72	69	64	65	56	56	60	71	71	68	65	66	67	64	57	53	52	54	62	58	59	57	59	58	67	65	66	63.4
FORDYCE	MAX	93	93	94	96	98	96	101	101	90	93	97	97	99	100	97	97	95	93	90	90	89	90	85	92	95	95	95	88	94	93	98	94.3
	MIN	72	71	71	74	73	68	70	73	62	60	61	70	73	71	73	69	68	70	67	59	59	69	65	63	63	62	64	71	70	69	69	67.7
FORT SMITH WB AP	MAX	95	94	95	96	91	91	95	90	89	92	97	91	95	97	95	95	91	77	85	85	87	89	89	90	93	94	94	93	91	90	90	91.5
	MIN	73	73	74	70	70	70	70	68	61	63	65	74	71	69	70	71	71	69	65	58	57	62	66	63	62	60	63	70	70	69	68	67.3
GILBERT	MAX	101	100	99	96	98	97	93	99	90	91	92	96	95	96	101	104	100	87	84	86	89	90	92	92	94	96	98	97	98	92	98	94.9
	MIN	65	64	67	72	69	65	62	65	51	51	54	63	68	61	61	61	61	66	54	45	45	48	59	52	53	50	53	53	63	60	62	58.8
GRANNIS	MAX	87	86	88	90	87	92	94	91	85	86	91	91	94	94	95	93	89	89	79	83	86	86	84	86	87	84	90	88	89	88	91	88.5
	MIN	71	68	72	74	67	67	67	72	62	61	64	71	70	68	76	69	70	68	66	59	59	63	64	64	64	62	65	69	68	68	67	66.9
GRAVETTE	MAX	96	97	95	97	87	98	96	89	91	92	100	91	97	97	100	92	87	82	84	84	86	89	88	88	91	93	92	93	92	93	94	92.0
	MIN	70	68	69	73	68	67	59	60	52	60	65	69	66	66	62	65	68	66	58	53	53	54	62	66	57	58	60	62	64	64	63	62.8
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	97	96	97	98	88	90	98	91	88	91	94	95	95	97	103	96	88	82	85	86	88	91	91	92	94	95	96	95				92.8
	MIN	66	66	69	69	68	66	59	64	53	64	63	67	67	64	63	65	65	63	52	49	49	50	60	54	55	52	55	55				60.4
HELENA	MAX	94	95	93	96	96	91	95	92	88	92	94	95	97	99	99	97	93	90	89	90	89	87	89	92	95	96	96	91	89	94	99	93.3
	MIN	75	74	76	77	75	73	73	76	65	63	64	69	70	73	76	71	70	71	69	59	59	71	61	64	64	64	66	68	73	72	70	69.3
HOPE	MAX	95	96	92	93	95	94	96	95	91	85	92	94	96	100	97	97	99	98	89	89	85	88	89	90	90	94	94	95	95	93	94	93.3
	MIN	71	72	72	75	74	71	71	70	62	61	63	71	71	69	74	74	69	70	69	63	61	65	64	62	65	61	62	65	65	65	67	67.5

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
AUGUST 1953

Table 5-Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS	MAX	93	93	92	96	100	97	102	98	94	96	99	102	99	100	100	96	96	80	90	89	92	91	88	92	96	94	98	88	92	91	99	94.6
	MIN	74	74	75	76	73	72	72	75	66	64	68	74	75	72	74	71	70	69	67	60	60	68	64	64	65	64	69	71	71	70	69	69.5
JONESBORO	MAX	96	97	95	97	92	87	95	89	86	89	92	93	93	98	99	100	90	82	83	85	88	90	90	93	97	97	97	96	90	95	99	92.6
	MIN	73	73	74	76	72	70	70	71	61	61	63	67	74	72	74	69	62	61	53	49	54	56	64	65	66	66	70	65	70	69	70	66.5
KEO	MAX	95	95	95	98	98	92	97	94	88	91	92	95	97	99	96	97	93	88	86	86	88	86	87	89	93	94	94	91	90	94	97	92.7
	MIN	73	71	73	74	70	71	71	73	61	57	61	65	73	70	70	66	69	68	67	57	57	68	60	60	60	60	63	67	71	69	69	66.6
LEAD HILL	MAX	98	100	98	95	90	93	100	90	92	97	98	92	98	103	97	89	86	89	90	92	86	95	97	97	99	99		96				94.7
	MIN	72	69	70	75	72	70	63	68	53	65	60	72	70	72	67	70	67	63	58	50	50	61	57	58	54	58	58	55	64	63	65	63.5
LITTLE ROCK WB AP	MAX	94	96	96	99	98	91	97	95	89	89	92	96	94	98	96	97	93	86	88	87	89	87	87	89	92	94	95	90	92	93	95	92.7
	MIN	75	74	74	76	72	72	75	75	67	63	65	70	76	74	73	72	70	71	69	64	65	70	64	66	66	65	68	71	73	70	73	70.3
MAGNOLIA 3 N	MAX	92	91	94	93	95	95	98	98	97	91	95	96	101	99	96	95	94	95		87	89	89	90	86	91	93	92	89	89	92	94	93.0
	MIN	69	69	71	73	72	68	69	71	65	59	62	70	74	68	68	65	67	68	68	60	62	63	65	64	63	59	61	67	68	68	67	66.5
MALVERN	MAX	94	94	94	95	99	97	101	98	95	94	98	101	100	101	103	98	97	90	92	90	93	91	88	92	96	95	97	92	94	94	98	95.5
	MIN	73	73	72	73	73	73	71	73	63	60	64	69	76	72	72	69	69	71	70	61	57	69	63	63	63	60	65	70	72	68	69	68.3
MAMMOTH SPRING	MAX	99	98	96	95	95	93	99	95	90	95	99	98	95	99	102	100	93	85	90				91	93	100	102	95	98	92	95	96	95.6
	MIN	68	67	68	69	71	69	61	67	60	59	56	62	69	66	65	64	67	65	58	58												
MARIANNA	MAX	98	91	97	90	94	95	91	95	97	86	89	90	93	95	97	95	95	92	88	87	87	88	86	89	91	94	95	95	97	90	93	91.8
	MIN	73	72	73	74	72	70	69	73	59	57	60	64	67	69	72	66	68	68	66	52	54	69	59	61	60	62	64	66	71	70	68	66.1
MARKED TREE	MAX	97	95	96	94	98	90	88	94	88	83	89	92	95	95	97	99	99	85	79	84	85	87	88	90	92	95	97	96	94	92	94	91.8
	MIN	74	73	74	75	72	72	71	72	60	61	62	65	70	71	73	68	70	69	62	57	58	66	62	64	65	66	66	62	66	66	70	67.3
MARSHALL	MAX	98	98	97	99	95	90	96	89	88	90	94	94	92	99	102	97	87	83	84	87	89	89	93	94	95	95	94	97	85	95	97	93.0
	MIN	70	69	70	69	67	70	60	65	52	60	64	70	68	62	64	62	66	63	51	46	46	51	61	54	55	53	55	57	65	64	61	61.0
MENA	MAX	89	88	90	91	91	89	95	89	85	87	91	90	95	94	95	90	88	83	83	82	85	88	85	87	89	89	91	87	89	85	88	88.6
	MIN	72	71	74	76	67	67	68	72	63	63	65	71	68	67	70	71	68	68	68	60	57	67	65	63	62	62	62	69	69	67	65	66.8
MONTICELLO	MAX	92	94	94	96	97	97	99	97	93	92	95	97	95	101	98	98	93	90	87	87	89	89	85	89	92	93	91	91	92	94	96	93.3
	MIN	70	72	71	73	72	68	68	71	66	61	69	65	66	70	69	67	68	70	68	58		66	65	59	60	59	64	69	69	68	70	67.0
MORRILTON	MAX	96	96	95	101	99	94	99	98	90	92	98	98	99	101	103	102	94	89	90	91	93	92	93	94	96	97	98	95	91	97	99	95.8
	MIN	71	70	74	74	71	72	71	75	60	59	63	69	74	70	70	68	74	71	65	57	57	67	62	61	62	59	62	65	70	68	68	67.1
MOUNT IDA	MAX	90	92	92	93	95	95	94	97	93	92	90	94	94	100	98	99	98	91	87	88	87	88	90	88	90	93	93	98	90	94	90	92.5
	MIN	68	68	67	72	68	68	68	71	68	67	60	69	70	65	68	68	68	66	67	52	51	53	54	60	63	55	56	60	66	66	66	64.1
MOUNT MAGAZINE	MAX	86	86	87	92	89	88	93	86	86	89	87	93	89	91	90	85	85	76	80	88	82	81	80	83	85	87	87	84	84	81	84	85.9
	MIN	67	64	65	69	67	66	66	65	60	61	63	63	67	67	68	66	67	61	59	61	62	60	60	63	64	64	66	64	65	65	66	64.1
MOUNTAIN HOME	MAX	97	97	96	91	86	90	95	87	86	90	94	92	95	99	102	98	85	83	85	87	88	90	91	92	95	94	94	95	91	96	97	92.7
	MIN	71	69	70	71	71	71	63	67	56	57	60	68	71	67	65	66	67	67	54	54	52	58	61	60	60	59	59	59	66	65	67	63.6
MOUNTAIN HOME CF	MAX	101	95	95	95	90	86	91	96	87	89	90	93	93	96	99	102	96	84	84	85	87	88	92	90	91	94	95	95	94	91	95	92.2
	MIN	70	69	70	75	70	72	64	64	57	58	61	68	70	67	66	67	67	66	56	55	53	52	58	60	61	59	60	59	63	66	68	63.6
MOUNTAINBURG 3 SSW	MAX	92	92	93	95	94	91	98	89	90	91	94	94	96	98	99	95	90	85	85	85	88	90	89	89	93	94	93	93	93	90	95	92.0
	MIN	67	65	69	68	66	69	67	68	53	55	67	69	61	64	63	65	66	67	59	59	59	63	61	65	65	65	63	69	65	62	69	64.1
NARROWS DAM	MAX	96	93	92	93	95	95	95	100	97	91	91	94	97	99	98	102	95	91	88	90	89	92	91	88	91	95	93	95	93	90	88	93.5
	MIN	70	66	69	69	69	69	63	68	57	58	59	68	68	66	66	65	66	69	69	56	55	61	63	63	59	55	58	68	58	64	64	63.8
NASHVILLE PEACH SURST	MAX	93	97	90	90	93	93	94	98	96	88	88	93	97	97	97	98	95	93	90	89	88	90	90	84	89	92	93	95	91	88	90	92.2
	MIN	68	68	71	72	69	68	68	72	66	63	63	69	68	69	69	69	67	71	69	62	61	64	63	63	65	62	63	69	68	68	67	66.9
NEWPORT	MAX	100	100	98	100	97	91	98	98	89	92	97	96	95	101	103	102	89	85	89	89	93	95	92	93	99	99	98	98	92	97	101	95.7
	MIN	72	70	72	73	70	70	68	70	59	57	59	64	73	70	70	66	72	68	69	56	57	63	60	63	62	61	62	61	69	68	67	65.8
NIMROD DAM	MAX	95	95	93	94	98	98	95	100	96	93	96	100	100	95						89	90	93	93	94	94	97	98		93	94	97	95.2
	MIN	70	69	73	74	70	70	69	72	58	57	62	68	67	68	68	68	72	69	63	54	55	61	60	60	60	58	60	66	70	66	68	65.3
OKAY	MAX	95	92	92	94	95	96	99	97	97	90	94	96	98	98	99	97	94	91	87	87	89	90	90	89	94	94	94	92	90	90	97	93.1
	MIN	71	72	74	75		70	70	71	61	61	65	74	72	69	71	71	69	70	70	60	59	64	67	64	65	62	61	69	70	70	68	67.8
OZARK	MAX	94	97	97	96	100	95	96	94	99	92	97	96	100	104	103	94	96	93	87	88	87	90	92	90	91	92	95	94	94	92	97	94.1
	MIN	73	72	74	74	69	68	74	73	61	58	70	74	73	69	68	68	70	70	65	58	57	62	63	64	63	62	64	68	72	69	68	67.5
PARAGOULD	MAX	94	94	95	91	92	87	93	88	86	90	91	93	92	96	97	99	87	82	83	85	88	86	90	87	97	98	98	94	92	95	98	91.5
	MIN	68	69	70	71	70	67	64	69	55	54	55	59	71	67	72	62	68	59	56	52	54	59	56	58	59	62	65	55	62	64	64	62.5
PARIS	MAX	95	97	99	101	95	96	101	95	94	99	100	100	100	102	105	97	96	88	90	90	93	95	95	95	97	99	100	98	97	95	98	96.8
	MIN	71	70	73	77	70	63	68	71	59	59	64	74	71	68	68	71	70	69	62	55	55	61	63	62	61	60	61	67	67	67	63	65.8
PERRYVILLE	MAX	97	96	95	102	100	98	102	96	94	98	99	101	94	101	105	101	96	86	91	92	95	94	95	95	98	99	100	95	92	98	100	96.9
	MIN	70	69	72	71	70	71	68	71	59	56	59	68	69	73	70	67	73	67	63	63	54	65	60	60	59	57	61	64	69	64	68	65.5
PINE BLUFF	MAX	96	97	97	98	99	94	101	97	90	92	94	97	99	102	101	99	98	91	90	90	92	89	86	90	95	96	95	95	97	98	99	95.3
	MIN	75	74	74	76	76	73	74	71	67	63	62	74	76	77	75	73	72	71	70	62	62	72	65	65	65	65	68	73	73	72	72	70.5
PINE BLUFF CAA AP	MAX	93	95	95	97	97	91	97	94	86	90	93	96	98	100	98	97	96	89	89	88	90	88	86	89	93	95	94	87	93	95	96	93.1
	MIN	73	71	72	74	72	70	72	71	65	59	62	66	72	71	71	68	69	70	66	60	59	67	64	62	61	62	64	72	71	68	70	67.5
POCAHONTAS 1	MAX	97	97	93	99	96	89	96	90	89	92	93	95	95	100	103	101	90	85	87	89	91	90	93	95	97	99	97	97	90	97	102	94.3
	MIN	70	70	72	73	70	70	67	70	60	57	58	64	70	70	69	65	68	62	59	58	59	63	60	60	62	62	65	59	65	65	67	64.8
PORTLAND	MAX	90	97	91	92	93	98	94	99	100	91	93	95	96	98	100	99	94	96	90	88	91	93	87	80	90	94	97	90	91	94		93.7
	MIN	72	73	72	72	72	71	70	70	68	63	63	64	68	71	70	70	70	71	70	61	62	65	68	62	64	64	66	69	70	70		68.0
PRESCOTT	MAX	96	94	94	96	96	96	96	101	98	90	92	98	98	100	100	102	97	97	92	88	87	90	92	84	91	95	95	96	91	97	90	94.3
	MIN	70	71	75	73	76	70	73	75	65	60	64	68	73	70	70	70	68	67	67	60	62	66	63	63	63	61	64	70	70	68	70	67.9
ROGERS	MAX	97	95	93	96	80	97	97	88	89	88	98	92	96	95	97	90	82	79	82	82	84	88	88	87	90	92	90	92	88	93	90	89.8
	MIN	70	70	70	74	70	70	63	65	59	61	68	72	69	67	69	68	68	66	59	56	57	57	63	61	60	62	63	64	67	66	67	65.2
RUSSELLVILLE	MAX	97	98	97	102	97	94	98	95	90	92	98	98	97	97	102	98	94	91	88	89	92	91	92	92	96	96	97	94	94	95	99	95.2
	MIN	72	70	75	75	70	70	69	73	61	60	60	70	71	69	70	69	72	69	63	57	55	65	62	61	61	60	62	66	70	67	68	66.5
SAINT CHARLES	MAX	94	94	95	92	97	96	93	98	94	88	92	93	95	99	101	99	97	93	91	89	88	92	87	87	90	92	94	93	88	92	92	93.1
	MIN	74	72	73	75	74	70	72	75	63	61	63	66	71	72	74	70	69	69	68	59	59	69	63	65	65	64	67	70	72	71	71	68.6
SEARCY	MAX	99	100	99	105	98	93	103	100	92	94	97	99	99	102	103	105	94	87	88	89	92	91	92	93	96	99	97	95	90	98	96	96.3
	MIN	70	70	70	71	69	72	70	73	60	57	59	64	74	70	69	65	72	70	54	60	59	67	60	64	62	60	64	64	71	66	68	65.9
SHERIDAN	MAX	98	97	95	100	101	95	101	95	97	92	99	98	96	98	97	100	94	89	90	88	89	90	93	92	94	95	95	95	95	95	97	95.2
	MIN	69	69	70	70	70	70	69	67	58	56	64	66	71	67	69	65	68	67	66	54	54	66	58	59	59	59	59	67	68	67	68	64.8
SILOAM SPRINGS	MAX	91	93	93	97	84	92	93	86	89	89	96	89	95	95	97	92	85	84	81	82	84	88	91	89	91	92	93	94	95	92	91	90.4
	MIN	71	69	70	68	68	68	63	64	53	55	70	70		66	67	68	69	68	60	55	54	54	62	59	55	58	58	61	65	62	64	63.1

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

ARKANSAS
AUGUST 1953

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART	MAX	94	96	97	99	98	94	99	95	90	95	96	101	102	100	98	96	92	91	90	93	87	89	91	92	95	96	96	92	89	96	99	94.8
	MIN	75	73	74	77	74	70	65	75	65	65	68		74	74	72	70	70	68	60	61		64	65	65	67	66	68	73	73	70	72	69.4
STUTTGART 9ESE	MAX	94	96	94	94	96	95	97	98	97	92	89	91	96	97	99	98	95	94	89	88	87	90	85	86	88	90	97	92	89	90	91	92.2
	MIN	73	73	72	74	72	69	71	73	63	60	62	64	71	72	70	69	69	69	67	58	59	61	62	64	65	64	66	70	71	69	69	67.5
SUBIACO	MAX	94	98	98	100	96	97	102	96	94	97	100	101	91	103	102	95	96	93	89	92	93	94	94	94	96	98	98	97	96	93	98	96.3
	MIN	72	70	73	75	70	68	69	73	67	63	68	73	73	68	70	71	71	70	63	57	60	63	63	63	64	65	64	68	69	67	68	67.5
TEXARKANA WB AP	MAX	91	91	93	94	95	94	98	96	89	91	95	93	97	97	98	95	92	93	83	86	88	89	81	85	90	92	90	89	88	88	92	91.4
	MIN	70	72	75	75	73	72	72	75	67	65	70	76	73	72	73	71	72	70	70	64	64	67	69	67	68	65	66	71	72	71	70	70.2
TURNPIKE	MAX																																
	MIN																																
WALDRON	MAX	95	94	95	99	95	94	98	96	91	90	95	93	97	99	98	91	91	85	87	86	88	92	91	91	94	95	96	93	95	94	94	93.3
	MIN	70	69	74	73	67	66	68	70	56	58	62	69	69	66	67	69	67	68	61	52	50	56	61	59	56	54	56	64	65	64	63	63.5
WALNUT RIDGE CAA AP	MAX	94	96	94	98	95	90	96	89	87	89	92	93	94	99	101	100	85	83	85	87	90	89	91	95	96	97	96	95	89	94	100	92.9
	MIN	73	74	75	74	71	71	69	60	59	58	59	66	73	72	73	67	73	64	58	55	56	64	62	62	63	66	69	61	70	70	69	66.5
WARREN	MAX	94	93	95	97	97	94	100	97	92	93	96	97	97	98	100	98	94	92	92	89	91	93		94	95	95	95	86	95	96	96	94.7
	MIN	70	69	69	72	71	70	68	73	61	57	60	63	66	69	68	67	68	65	71	56	56	66	67	57	57	57	60	68	67	68	66	65.2
WHITE ROCK	MAX	90	85	90	88	87	83	96	86	82	85	86	92	85	86	88	82	80	79	80	83	80											
	MIN	72	69	68	72	62	69	69	65	63	62	66	69	70	72	74	68	69	68	62	64	65	66	64	69	66	68	69	70	67	68	69	67.5
WILSON	MAX	96	96	94	96	91	91	95	89	88	90	93	96	96	99	100	99			86	87	89	90	90	95	97	98	98	98	99	99	100	94.3
	MIN	73	73	73	72	70	69	68	71	56	61	61	64	71	69	68	67	66	68	59	54	56	69	65	67	65	64	63	60	63	66	70	65.8
WYNNE	MAX	95	93	93	96	92	90	95	90	85	88	92	95	95	98	99	98	93	83	84	85	89	87	88	90	94	95	95	95	95	93	96	92.1
	MIN	72	74	74	74	71	72	71	72	59	61	63	60	73	72	76	67	72	71	63	55	62	69	60	64	65	62	63	65	65	71	69	67.3

Table 6

EVAPORATION AND WIND

Station		Day of month																													Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MTN DAM	EVAP	.32	*	.67	.31	.39	.36	.25	*	*	.99	.30	.35	.25	.35	*	*	.77	.20	.18	.30	.29	*	*	.73	.28	.30	.25	.31	*	*	.54	8.69
	WIND	44	*	155	96	103	80	48	*	*	153	45	60	51	54	*	*	136	46	78	57	55	*	*	152	50	44	44	48	*	*	157	1756
HOPE	EVAP	.22	*	.47	.24	.28	.54	.76	*	*	1.02	.37	.15	.21	.34	.26	-	.23	.26	.20	.20	.20	.28	.19	.16	.16	.25	.26	.22	.16	.18	.15	8.238
	WIND	-	-	-	5	6	11	13	*	*	9	2	1	5	4	4	*	10	14	31	16	21	16	5	6	7	4	14	11	11	11	11	2758
MOUNTAIN HOME C E	EVAP	.31	.31	.28	.39	.16	.11	.27	.27	.33	.25	.29	.27	.23	.24	.27	.28	.20	.18	.18	.29	.30	.30	.22	.25	.22	.28	.23	.24	.36	.17	.28	7.96
	WIND	28	34	39	66	38	27	26	29	44	19	34	35	45	24	18	17	36	52	37	46	42	40	32	26	28	34	20	28	36	21	38	1039
NARROWS DAM	EVAP	.33	.29	.28	.26	.31	.33	.23	.29	.36	.30	.28	.29	.28	.24	.28	.40	.26	.20	.19	.31	.32	.25	.20	.15	.31	.27	.30	.26	.19	.22	.11	8.29
	WIND	14	22	36	30	22	21	16	4	18	10	17	24	11	10	5	9	8	17	15	16	17	12	9	6	21	21	24	16	10	14	9	484
NIMROD DAM	EVAP	.27	.20	.23	.23	.28	.25	.22	.28	.30	.27	.27	.26	.24	.19	.17	.22	.19	.27	.33	.28	.31	.26	.22	.28	.26	.30	.27	.28	.10	.18	.21	7.62
	WIND	28	10	14	19	44	28	9	25	24	4	11	14	15	4	16	25	23	6	1	6	7	10	13	14	22	22	25	17	10	11	13	490
RUSSELLVILLE	EVAP	.30	.31	.27	.25	*	.42	.22	.32	.28	.28	.22	.08	.17	.20	.29	.21	.18	.11	.21	.26	.25	.23	.30	.30	.21	*	.56	.17	.14	.18	.25	7.17
	WIND	17	20	17	16	*	29	8	15	11	17	22	12	13	6	11	11	12	11	12	15	12	12	25	20	17	*	47	3	11	13	17	452
STUTTGART 9 ESE	EVAP	.27	.28	.31	.27	.44	.20	.13	.24	.30	.30	.17	.22	.26	.19	.27	.09	.26	.20	.27	.24	.30	.17	.15	.15	.15	.26	.22	.18	.10	.28	.07	6.94
	WIND	-	31	129	73	58	24	11	19	28	15	20	24	27	12	15	20	23	21	53	42	40	38	37	17	17	24	16	24	30	27	22	9688

At 12 noon of the 16th a wind and hail storm struck Fayetteville, damaging several houses and barns. Monetary loss was estimated at $1,150. Hailstones averaged one-half inch in diameter and caused an estimated damage of $50.00 to corn.

At 12:15 p.m. of the 16th a wind and hail storm struck Ozark. Hailstones ranged from 1/4 to 1/2 inch in diameter. Total damage was estimated at $250.

One person was injured by lightning at Texarkana at 3:12 p.m. of the 18th.

FLOODS

There were no floods on Arkansas streams during August 1953.--JFR

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly 2 NW	0136	Yell	3	34 48	93 29	850		7A	Gertrude Stephens	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin	0188	Perry	1	34 58	92 59	400		7A	Bessie L. Edwards	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	W. B. Ballihurton	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Boward	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	Alvia M. Smith	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	Soil Cons. Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	B. E. Skelton	3
Bee Branch	0528	Van Buren	1	35 27	92 24	650	5P	7A	Louis B. Dawson	2 3 5 7
Beebe	0530	White	7	35 04	91 53	250		MID	Beebe News	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Bamzond	3
Beedeville	0536	Jackson	7	35 26	91 08	221		8A	P. W. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	6A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L; Browne	2 3 5
Berryville	0616	Carroll	7	36 22	93 34	1255		MID	Lucile R. McWethy	C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	W. C. Norman	3
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna W. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		7A	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	-		MID	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul W. Adams	3
Blytheville	0808	Mississippi	5	35 56	89 55	252	7P	7P	R. E. Blaylock	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Bothinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 19	235		7A	Maxine K. Allen	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 11	205	7A	7A	Mavis F. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Bale	3
Cabot	1102	Lonoke	7	34 59	92 01	289		5P	B. M. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Barris	3 7
Camden 1	1142	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	5P	8A	U. S. Army	2 3 5 C
Canaan	1188	Searcy	7	35 52	92 44	-		MID	Froney Dell Horton	C
Carlisle	1224	Lonoke	1	34 47	91 45	235		8A	R. W. Bollis	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville 3 SE	1456	Johnson	1	35 26	93 25	550		MID	Peach Exp. Station	C
Clinton	1492	Van Buren	7	35 35	92 26	510		7A	Earl B.Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Brasbears	C
Compton	1582	Newton	7	36 06	93 18	2166		MID	William L. Binam	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		8A	Barold B. Thrasher	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Robert T. Tedder	3 C
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7 C
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 20	426	6P	7A	Dean B. Newberry	2 3 5 7
Denver	1956	Boone	7	36 23	93 18	1028		MIO	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob	1982	Johnson	1	35 43	93 24	2350	5P	7A	Ernest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 29	-		MID	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 59	1243		MID	Goldie E. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Maxine M. Booper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	U.S.Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	6P	Elmer G. Spray	2 3 5 7 C
Evening Shade	2368	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	7	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MIO	MID	U.S.Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	U.S.Civil Aero Adm.	2 3 5
Fordyce	2540	Dallas	3	33 42	92 22	280	5P	5P	Ark. Forest Comm.	2 3 5
Foreman	2544	Little River	4	33 43	94 24	700		MID	Leslie P. Collens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		MIO	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	456	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793		7A	R. J. Schoeppe	3
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Denson	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	7A	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Daisy G. Vaught	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Obed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Robbs	3
Hampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		MID	Theresa Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1052	6P	6P	R. C. Beene	2 3 5 C
Beher Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Hector	3235	Pope	1	35 28	92 58	555		7A	Dorothy B.Spilsbury	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	William B. Burch	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Emil W. Bentzien	3
Hope	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 5 6 C
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 56	94 22	337		6A	Elizabeth W. Friday	3
Hot Springs	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		MID	May Pearl Markley	C
Buttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie D. Onvis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Ounn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland	3904	Cleveland	3	33 50	92 16	214		MID	Claudie W. Runter	C
Lake City	3998	Craighead	5	35 49	90 26	230		7A	Tressa St. Clair	3
Langley	4060	Pike	3	34 19	93 51	796		7A	Mabel F. Forrester	3
Lead Hill	4106	Boone	7	36 24	92 54	650	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	MIO	MID	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		MIO	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann	4332	Ouachita	3	33 23	92 47	132		6P	Flora A. Hamilton	3
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3

‡ DRAINAGE CODE: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 6. Saline 7. White

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lutherville	4390	Johnson	1	35 29	93 15	775	7P	6A	CLOSED - - - - -	6/29/53
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Dawes E. Ghent	3
Magnolia 3 N	4540	Columbia	4	33 19	93 14	315	6P	6P	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Springs	3	34 22	92 49	311	5P	5P	Odus E. Allbritton	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	600	SS	7A	Gladys S. Adams	3
Marianna	4638	Lee	5	34 44	90 49	234	8A	8A	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 35	229	7A	7A	William W. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	SS	Mrs. Winnie Borton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	J. D. Lowrie	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Mary Alice Govan	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 18	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morohay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton 2 SSW	4938	Conway	1	35 07	92 45	280	5P	7A	Esma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	Charles A. Watson	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	B. H. Raibert	2 3 5 7
Mountain Home C. of E.	5038	Baxter	7	36 20	92 23	860	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View	5046	Stone	7	35 52	92 07	768		7A	Mildred E. Ward	3
Mountainburg 3 SSW	5056	Crawford	1	35 36	94 12	730	5P	5P	Richard Wandevilie	2 3 5
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	460	6A	8A	Corps of Engineers	2 3 5 6 C
Nashville	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Boward	4	33 57	93 51	373		MID	Soil Cons. Service	C
Nathan	5136	Howard	3	34 07	93 52	550		7A	Edna J. Jestfall	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	7P	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Rurst	3
Oden	5358	Montgomery	3	34 38	93 40	800		7A	Mrs. Prentice Howell	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Horgis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 25	[illegible]	396	6P	6A	Burns Wakefield	C 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	323	5P	7A	Artie E. Rankin	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	U.S. Civil Aero Adm	2 3 5 7 C
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5020	Randolph	7	36 16	90 59	330	5P	5P	Benedictine Sisters	2 3 5 7
Portland	5868	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		MID	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		MID	Bonny L. Allen	C
Remmel Dam	6102	Hot Springs	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. H. Yaney	3
Rockhouse	6214	Carroll	7	36 17	93 40	1214		6P	CLDSED - - - - -	5/23/53
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	U.S. Biol. Survey	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Welton	2 3 5 7
Sheridan	6566	Grant	7	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 30	92 17	600		7A	Maud H. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	6P	6P	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	Nora F. Rudy	C
Sparkman	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Robert Baker	3
Stor City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm.	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 26	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Subiaco	6928	Logan	1	35 18	93 39	500	7P	7P	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 37	92 09	1243		7A	Sanford Reynolds	3
Taylor	7036	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2007	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	91 59	692		7A	A. F. King	3
Waldron	7480	Scott	1	34 54	94 06	675	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	360		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Mrs. N. C. Threlkeld	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cono	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	5P	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. W. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	7A	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MID	Clyde Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		MID	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Frank Taylor	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Madge V. Doshier	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

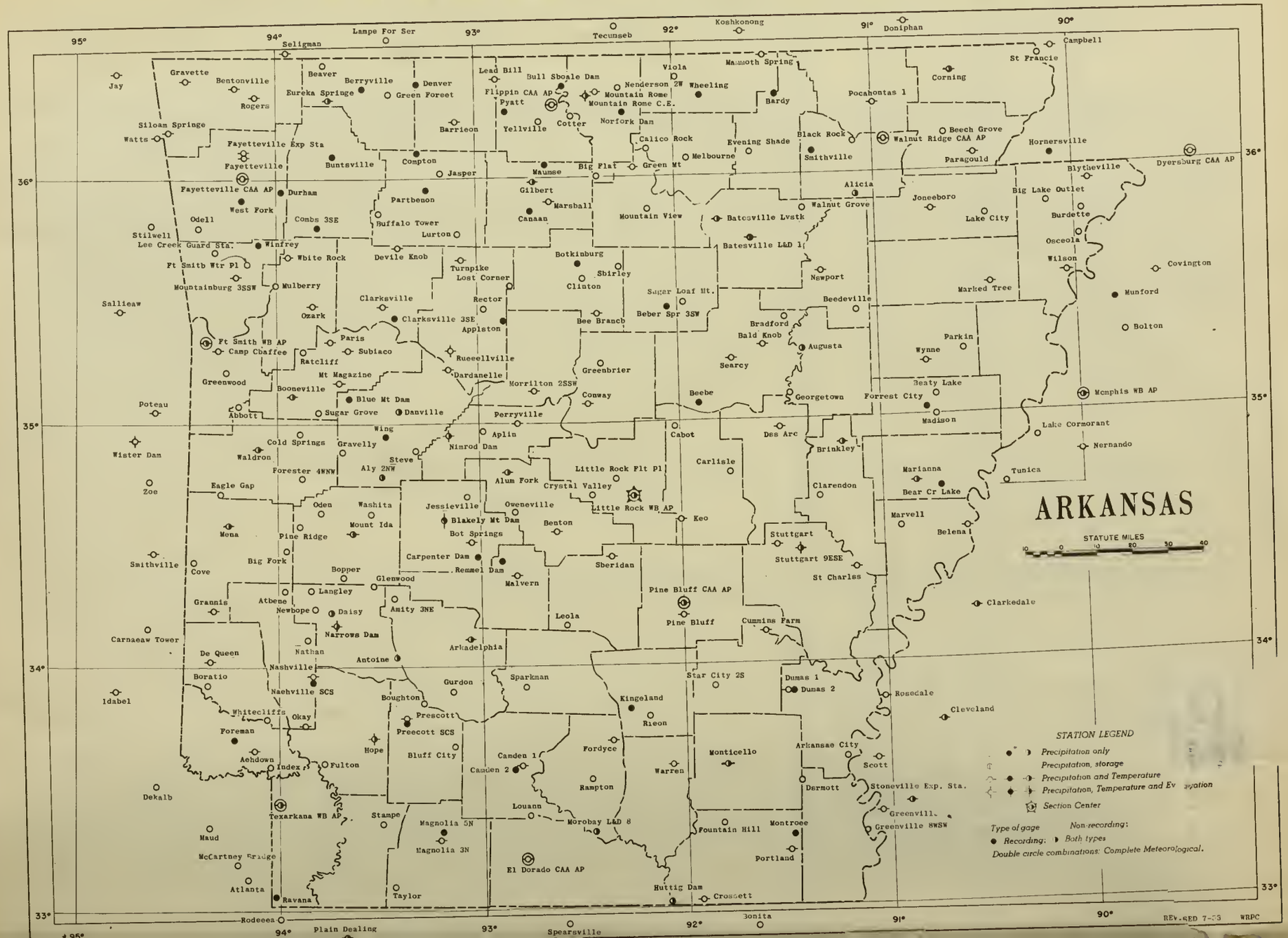
Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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WRPC, KANSAS CITY, MO., -- 10-9-53 -- 1025

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



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CLIMATOLOGICAL DATA

ARKANSAS

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SEPTEMBER 1953
Volume LVIII No. 9

NAT. HIST.

KANSAS CITY: 1953

ARKANSAS - SEPTEMBER 1953

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

Drought conditions that had prevailed over Arkansas since the closing days of May continued throughout the month of September 1953.

The average monthly precipitation over the State was 0.99 inch, which is 2.33 inches below the normal. The greatest monthly total reported was 2.99 inches at Hopper. At the other extreme, Wilson and Sparkman had no rain during the month. The greatest daily amount reported was 2.70 inches at Langley on the 4th. There was an average of two days with 0.01 inch or more of precipitation during the month.

The monthly mean temperature for the State was 74.7° which is 0.6° above the normal, making this the warmest September over Arkansas since 1947, when the mean temperature was 76.0°. Mean temperatures at the various stations ranged from 70.4° at the Fayetteville C.A.A. Station to 78.5° at Hot Springs. The highest temperature recorded was 106° at Arkadelphia on the 28th and 29th, and the lowest 32° at Gilbert on the 23rd. Temperatures rose to 90° or higher on an average of 21 days during the month.

The picking of early cotton was getting well underway as the month opened, and was generally in full swing by mid-month. Bolls opened rapidly in most areas. Dry weather caused considerable cotton to cut out early and caused heavy shedding of small bolls. Fair to good yields were reported and the staple was of good quality. Drought conditions caused a deterioration of late cotton in all sections

As the month opened a few fields of early rice had been combined, and the harvest was underway in mos sections by the end of the second week. However, the harvest did not reach full swing in most areas until after the close of the month. Fair to good yields were generally reported. Late rice develope slowly. There was some apprehension of frost damage to late rice as the month closed.

Soybeans held up fairly well in the more favored areas, but it was too dry and hot for the plants to set pods in most sections. Prospects were fair on some bottom lands but irrigated fields promised a good yield. A considerable portion of the crop was cut for hay during the month.

The harvest of early corn for grain began near the first of the month, and continued through the close. Much of the crop was so badly damaged by drought that the yield of grain was materially reduced. A large acreage of early corn was cut for silage and some for fodder. In some instances fields were grazed. Late corn matured rapidly but only a very limited yield of grain was in prospect

Sorghums burned in the drier areas but held up fairly well elsewhere. A considerable acreage was cut for silage during the month. Some late sorghums were so short that they were cut for hay.

The hay harvest was generally completed by the middle of the month, but farmers continued to make every effort to save anything possible that could be used for hay. Baling of the hay crop was nearing completion by the close of the month. An adequate supply of hay was saved in local areas in the southern part of the State but in general the hay crop was short.

Pastures continued to deteriorate during the month and generally furnished very little grazing. As a result, cattle required considerable heavy supplemental feeding. The stock water situation became critical in many areas during the latter half of the month. Marketing of cattle was heavy throughout the month despite unfavorable prices.

The month's weather was unfavorable for the seeding of winter grains. Many farmers dusted in winter wheat, oats, and other crops.

There were many reports of strawberry plants dying during the latter half of the month. As a result, prospects for next years crop appear unpromising.

STORMS

The only destructive storm reported during the month of September 1953 was a wind storm that struck Arkansas County between 6:00 p.m. and 7:00 p.m. of the 18th causing widespread damage by blowing down heavy rice. No estimate of monetary loss is available and no other property damage was reported

FLOODS

There were no floods on the streams in Arkansas during the month of September 1953.--JFR

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH-W8 AP	NE	27	6.5	23	N	19	69	83	34	37	0	1	0	1	0	0	2	93	.9
LITTLE ROCK WB AP	SW	11	6.6	41	SE	18	67	76	35	41	1	0	1	1	0	0	3	89	1.6
TEXARKANA W8 AP	-	-	-	-	-	-	-	86	43	51	0	2	0	1	0	0	3	-	1.9

COMPARATIVE DATA

SEPTEMBER

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	73.4	102	40	0.94	0	2
1892	70.8	96	32	2.14	0	3
1893	74.0	103	36	3.75	0	5
1894	73.1	100	38	3.56	0	6
1895	77.1	105	32	1.36	0	4
1896	73.3	106	35	3.25	0	10
1897	76.6	108	33	0.60	0	2
1898	75.2	104	40	7.35	0	8
1899	71.9	109	28	1.21	0	3
1900	78.0	104	48	4.25	0	7
1901	68.4	101	32	3.08	0	4
1902	70.7	99	30	5.06	0	8
1903	75.4	102	34	2.47	0	5
1904	74.2	101	37	2.46	0	5
1905	75.7	100	44	3.90	0	8
1906	73.9	100	47	6.24	0	10
1907	73.4	106	38	2.22	0	4
1908	74.7	101	29	4.00	0	7
1909	76.4	108	31	2.84	0	5
1910	79.0	101	44	2.41	0	5
1911	78.5	102	46	3.67	0	6
1912	71.7	106	32	2.40	0	4
1913	74.4	108	33	10.10	0	13
1914	74.9	101	38	3.19	0	5
1915	72.5	100	34	1.43	0	3
1916	71.8	102	30	3.40	0	6
1917	67.3	99	37	1.76	0	4
1918	74.6	104	29	4.63	0	7
1919	74.9	108	40	2.72	0	4
1920	79.6	100	30	3.56	0	6
1921	76.2	104	35	3.38	0	6
1922	73.0	106	37	1.25	0	3
1923	69.7	98	45	5.56	0	9
1924	80.5	103	29	3.99	0	7
1925	76.8	113	47	5.96	0	7
1926	75.9	101	40	3.99	0	7
1927	70.5	104	32	3.37	0	6
1928	73.4	101	32	0.45	0	1
1929	75.7	102	41	2.46	0	5
1930	78.4	106	35	4.10	0	8
1931	73.8	102	34	1.00	0	3
1932	78.5	103	35	2.54	0	6
1933	71.3	102	41	5.10	0	8
1934	72.4	100	37	5.46	0	8
1935	78.9	103	35	3.13	0	5
1936	72.7	109	38	4.15	0	7
1937	75.7	102	34	4.27	0	7
1938	79.9	107	32	1.55	0	4
1939	71.2	112	35	1.77	0	2
1940	75.4	100	31	1.83	0	4
1941	71.3	102	39	3.60	0	5
1942	70.4	100	28	3.52	0	7
1943	74.3	104	38	3.23	0	8
1944	73.8	103	42	1.84	0	4
1945	74.0	104	39	7.85	0	10
1946	72.4	100	33	1.48	0	6
1947	76.0	112	36	3.28	0	5
1948	72.6	102	35	0.88	0	4
1949	69.1	99	28	3.20	0	7
1950	70.1	95	33	5.35	T	11
1951	71.9	108	37	4.61	T	8
1952	71.7	104	34	2.04	T	3
1953	74.7	106	32	0.99	T	2
All Years	74.1			3.29	T	

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature											Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .01 or More	No. of Days .50 or More	No. of Days 1.00 or More
ALUM FORK	92.1	58.6	75.4	1.6	99	28+	44	23	2	22	0	0	0	.66	-1.68			.0	0		2		0
ARKADELPHIA	96.7	58.0	77.4	1.2	106	28+	47	23	0	25	0	0	0	1.43	-1.34	.77	4	.0	0		3	2	0
ASHDOWN	92.3	56.1	74.2		104	28	42	23	2	23	0	0	0	1.59		.82	3	.0	0		2	2	0
BALD KNOB	92.6	55.8	74.2		101	30	41	23	4	21	0	0	0	.92		.49	4	.0	0		3	0	0
BATESVILLE LIVESTOCK	93.9	54.5	74.2		103	13+	37	23		23	0	0	0	.58		.30	19	.0	0		2	0	0
BATESVILLE L & O 1	93.0	53.5	73.3		100	1+	36	23	8	22	0	0	0	.72	-2.82	.65	19	.0	0		2	1	0
BEE BRANCH																							
BENTON	91.5	55.9	73.7	- .9	100	28+	40	23	8	20	0	0	0	2.82		1.89	4	.0	0		2	2	1
BENTONVILLE	90.4	52.9	71.7	.6	102	28	35	22	16	18	0	0	0	1.24	-2.98	.69	4	.0	0		2	2	0
BLYTHEVILLE	91.8	60.5	76.2	2.0	103	1	45	22+	3	16	0	0	0	.12	-3.00	.09	19	.0	0		2	0	0
BOONEVILLE	95.9	53.8	74.9		106	28	39	22	5	24	0	0	0	.66		.46	4	.0	0		3	0	0
BRINKLEY	91.4	53.5	72.5M	-2.3			40	23		21	0	0	0	1.27	-2.71	1.15	19	.0	0		2	1	1
CAMDEN 1	94.8	54.9	74.9	- .7	103	30	39	23		24	0	0	0	1.40	-1.69	.78	19	.0	0		2	2	0
CAMP CHAFFEE	93.9	55.8	74.9		104	28	41	22	5	25	0	0	0	.80		.48	4	.0	0		3	0	0
CLARKSVILLE	93.7	58.4	76.1		104	29	44	23	2	25	0	0	0	.95		.60	3	.0	0		3	1	0
CONWAY	94.6	59.3	77.0	2.2	104	1	42	23	4	25	0	0	0	1.94	-1.41	.91	3	.0	0		3	2	0
CORNING	89.6	57.6	73.6	.9	101	2	42	23		14	0	0	0	.63	-2.85	.49	19	.0	0		3	0	0
CROSSETT	94.0	57.4	75.7	.1	104	28	45	23	1	24	0	0	0	.44	-1.95	.22	19	.0	0		3	0	0
CUMMINS FARM	90.8	54.9	72.9		99	29	41	23	9	20	0	0	0	.70		.35	4+	.0	0		2	0	0
DARDANELLE	93.9	59.5	76.7	1.3	105	28	44	23	3	23	0	0	0	.57	-2.74	.57	4	.0	0		1	1	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

ARKANSAS
SEPTEMBER 1953

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .01 or More	No. of Days .50 or More	No. of Days 1.00 or More
DE QUEEN	93.2	56.6	74.9M	- .7	103	30	45	22	0	25	0	0	0	1.43	- .93	1.33	4	.0	0		2	1	1
DES ARC	91.2	57.4	74.3		100	2	44	23		19	0	0	0	1.12		1.02	19	.0	0		2	1	1
DEVILS KNOB	88.3	62.4	75.4		97	16+	45	22	9	13	0	0	0	1.10		.39	19	.0	0		4	0	0
DUMAS 1	90.7	59.8	75.3	- .8	99	14	45	23	5	19	0	0	0	.64	-2.33	.32	18	.0	0		3	0	0
EL DORADO CAA AP	92.4	59.7	76.1	-1.1	101	29	49	23	0	20	0	0	0	1.03	-1.86	.48	3	.0	0		3	0	0
EUREKA SPRINGS	91.6	59.5	75.6	3.3	102	28	41	22	8	19	0	0	0	.35	-4.16	.27	3	.0	0		2	0	0
FAYETTEVILLE	89.8	57.9	73.9		101	28	42	22	7	18	0	0	0	1.26		.80	3	.0	0		3	1	0
FAYETTEVILLE CAA AP	88.9	51.9	70.4		100	28	36	22	17	18	0	0	0	1.32		.76	3	.0	0		3	1	0
FAYETTEVILLE EXP STA	90.1	55.5	72.8	.7	100	28	38	22	13	20	0	0	0	1.23	-2.68	.82	3	.0	0		3	1	0
FLIPPIN CAA AP	92.3	54.9	73.6		104	29	37	23	13	22	0	0	0	.36		.13	18	.0	0		3	0	0
FORDYCE	94.0	61.2	77.6M	1.3	102	29	45	23	1	26	0	0	0	.33	-3.61	.21	4	.0	0		3	0	0
FORT SMITH W8 AP R //	91.8	57.9	74.9	- .1	104	28	44	22	4	21	0	0	0	.60	-3.11	.53	3	.0	0		2	1	0
GILBERT	93.5	48.0	70.8		103	30	32	23		24	0	1	0	.54	-3.03	.40	19	.0	0		2	0	0
GRANNIS	89.2	58.3	73.8M	- .2	99	30	49	22+	1	15	0	0	0	1.39	-2.85	1.27	4	.0	0		3	1	1
GRAYETTE	90.3	56.4	73.4	2.2	102	28	38	22	8	19	0	0	0	1.23	-3.00	.81	3	.0	0		3	1	0
GREEN MOUNTAIN																							
HARRISON	91.6	51.7	71.7M	1.0			34	22	19	22	0	0	0	.42	-3.54	.32	4	.0	0		3	0	0
HELENA	91.2	60.3	75.8	.5	99	1+	49	22+	2	20	0	0	0	1.22	-2.06	.94	19	.0	0		3	1	0
HOPE	93.9	58.9	76.4	.4	102	29+	48	23		25	0	0	0	.49	-2.57	.47	4	.0	0		2	0	0
HOT SPRINGS	93.7	63.2	78.5M	2.7	104	30	49	23	0	24	0	0	0	2.82	- .55	1.64	3	.0	0		3	2	2
JONESBORO	90.5	59.6	75.1	.7	100	1+	46	22	6	16	0	0	0	.76	-2.60	.76	19	.0	0		1	1	0
KEO	91.1	57.2	74.2		101	29	43	23	7	19	0	0	0	.47		.40	4	.0	0		2	0	0
LEAD HILL	93.6	52.6	73.1M	1.2	104	28+	34	22	14	23	0	0	0	.48	-3.03	.48	4	.0	0		1	0	0
LITTLE ROCK W8 AP R //	91.4	62.7	77.1	2.3	101	29	50	23	0	19	0	0	0	1.14	-1.71	.82	18	.0	0		2	1	0
MAGNOLIA 3 N	92.5	58.5	75.5	-2.1	102	28+	48	23	0	22	0	0	0	.52	-1.58	.48	3	.0	0		2	0	0
MALVERN	94.5	59.3	76.9		102	28+	45	23	0	25	0	0	0	2.54		.99	3	.0	0		4	3	0
MAMMOTH SPRING	90.8	50.7	70.8	- .9	101	29	36	22+	19	19	0	0	0	.48	-3.04	.46	19	.0	0		2	0	0
MARIANNA	90.5	57.6	74.1	.0	100	3	45	22+		19	0	0	0	.88	-1.86	.79	19	.0	0		2	1	0
MARKED TREE	89.0	57.3	73.2	- .2	99	1	45	22+		15	0	0	0	.25	-2.71	.25	19	.0	0		1	0	0
MARSHALL	91.8	54.0	72.9M	1.1	100	28+	35	22+	12		0	0	0	1.07	-2.96	.95	19	.0	0		2	1	0
MENA	89.7	60.3	75.0	.7	98	28+	49	23	0	16	0	0	0	1.57	-2.29	1.57	4	.0	0		1	1	1
MONTICELLO	92.7	59.1	75.9M		102	28	47	23	1	21	0	0	0	1.39		1.11	4	.0	0		2	1	1
MORRILTON	93.2	58.8	76.0	1.0	102	29+	40	23	6	23	0	0	0	.89	-1.94	.86	4	.0	0		2	1	0
MOUNT IDA	90.7	52.4	71.6	-1.5	100	28+	38	23		20	0	0	0	2.30	-1.17	2.00	4	.0	0		2	1	1
MOUNT MAGAZINE																							
MOUNTAIN HOME	92.3	55.7	74.0M	2.2	103	29	41	22	12	22	0	0	0	.77	-2.98	.77	19	.0	0		1	1	0
MOUNTAIN HOME CE	91.4	54.4	72.9		101	30	41	22		20	0	0	0	.81		.75	19	.0	0		2	1	0
MOUNTAINBURG 3 SSW	92.7	51.7	72.2		103	30	40	23	7	22	0	0	0	.96		.59	3	.0	0		3	1	0
NARROWS DAM	91.0	52.3	71.7M		97	16+	41	23	3	19	0	0	0	1.52		1.52	3	.0	0		1	1	1
NASHVILLE PEACH SUBSTA	90.1	58.1	74.1		100	29	50	23		20	0	0	0	2.05		1.99	4	.0	0		.3	1	1
NEWPORT	93.5	56.1	74.8	.5	103	1	42	23	6	23	0	0	0	.58	-2.84	.31	19	T	0		2	0	0
NIMROD DAM	93.9	58.3	76.1		103	29+	40	23	5	23	0	0	0	1.63		1.32	4	.0	0		2	1	1
OKAY	92.6	58.2	75.4	-1.3	102	28	44	23	1	23	0	0	0	1.81	-1.01	1.55	4	.0	0		3	1	1
OZARK	93.9	58.8	76.4	.8	105	29	45	22	1	24	0	0	0	.62	-2.78	.39	4	.0	0		3	0	0
PARAGOULD	90.1	51.3	70.7		101	1	36	23	18	16	0	0	0					.0	0				
PARIS	96.0	57.2	76.6M		106	28			2		0	0	0	.91		.50	3	.0	0		3	1	0
PERRYVILLE	94.4	56.5	75.5	2.5	103	29	44	22	3	25	0	0	0	.85	-2.65	.85	4	.0	0		1	1	0
PINE BLUFF	94.0	62.6	78.3	1.8	104	28+	50	23	0	23	0	0	0	.86	-2.51	.65	4	.0	0		3	1	0
PINE BLUFF CAA AP	91.9	57.9	74.9		101	28	45	23	4	20	0	0	0	.55		.35	3	.0	0		4	0	0
POCAHONTAS 1	91.8	56.4	74.1	.6	103	1	44	23	6	20	0	0	0	.18	-3.16	.10	19	.0	0		3	0	0
PORTLAND	91.4	58.4	74.9	-1.2	99	2+	49	22+		21	0	0	0	.75	-1.85	.40	4	.0	0		2	0	0
PRESCOTT	93.8	58.1	76.0	- .6	104	29	45	23		25	0	0	0	.72	-2.20	.40	4	.0	0		3	0	0
ROGERS	90.2	59.5	74.9M	3.7	102	28			0	19	0	0	0	.91	-3.17	.54	3	.0	0		2	1	0
RUSSELLVILLE	95.0	57.6	76.3	2.1	105	29	42	23	5	26	0	0	0	.89	-2.86	.45	4	.0	0		3	0	0
SAINT CHARLES	90.5	59.9	75.2		98	3+	46	23		19	0	0	0	1.29		1.15	19	.0	0		2	1	1
SEARCY	93.8	57.0	75.4	.9	103	29	42	23	3	22	0	0	0	.71	-2.22	.36	19	.0	0		2	0	0
SHERIDAN	95.7	56.1	75.9M		104	29	42	23	1	25	0	0	0	.96		.71	3	.0	0		3	1	0
SILOAM SPRINGS	90.6	55.9	73.3		101	28	41	22	3	19	0	0	0	1.39		.87	3	.0	0		2	2	0
STUTTGART	93.3	61.4	77.4	2.2	101	17+	50	22+	1	22	0	0	0	1.75	-1.34	1.55	19	.0	0		2	1	1
STUTTGART 9 ESE	90.1	56.8	73.5	-1.3	98	2+	44	23		19	0	0	0	1.24	-1.39	1.15	19	.0	0		2	1	1
SUBIACO	94.9	59.9	77.4	2.3	106	28	47	23	0	23	0	0	0	.44	-2.95	.37	4	.0	0		2	0	0
TEXARKANA W8 AP R //	91.0	62.2	76.6	- .6	102	28	49	23	0	19	0	0	0	.64	-2.15	.60	3	.0	0		3	1	0
TURNPIKE											0	0	0					.0	0				
WALDRON	94.2	53.2	73.7		103	28	38	23	7	26	0	0	0	.87	-2.29	.87	4	.0	0		1	1	0
WALNUT RIDGE CAA AP	90.5	56.3	73.4		101	1+	40	23	10	17	0	0	0	.80		.58	18	.0	0		4	1	0
WARREN	93.6	57.6	75.6	- .6	102	28	42	23	5	23	0	0	0	1.04	-2.34	.68	19	.0	0		3	1	0
WHITE ROCK	88.4	64.2	76.3		99	30	50	22	2	15	0	0	0	.92		.40	3	.0	0		3	0	0
WILSON	90.1	56.0	73.1	- .4	99	1	41	22	11	17	0	0	0	.00	-2.60	.00		.0	0		0	0	0
WYNNE	90.6	59.0	74.8	.4	99	1	44	22	4	18	0	0	0	.50	-2.77	.50	19	.0	0		1	1	0
STATE			74.7	.6										.99	-2.33			T					

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
SEPTEMBER 1953

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	.55	.09			.27															.19												
ALICIA	.42				.31															.11												
ALUM FORK	.66			*	.66																											
ALY 1 NW	1.93				1.93																											
AMITY 3 NE	1.97	T			1.65															.32												
																				.28												
ANTOINE	.84	.22			.34																											
APLIN	.97				.97														.01													
ARKADELPHIA	1.43			.65	.77															.78												
ARKANSAS CITY	1.27				.47	.02													T													
ASHDOWN	1.59			.82	.77																											
ATHENS	2.08	.02			2.06															.37												
AUGUSTA	.50		T	T	.13														.03	.40												
BALO KNOB	.92				.49															.30												
BATESVILLE LIVESTOCK	.58				.28															.65												
BATESVILLE L O 1	.72				.07																											
																				.44							T					
BEATY LAKE	.49		T		.05															.11												
BEAVER	.38				.27															-	-	-	-	-	-	-	-	-	-	-	-	
BEE BRANCH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.56												
BEECH GROVE	.56																			.87												
BEEDEVILLE	1.01				.14																											
																				.93												
BENTON	2.87				1.89															.55												
BENTONVILLE	1.24				.69															-	-	-	-	-	-	-	-	-	-	-	-	
BIG FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
BIG FORK	1.49	.19			1.30								T																			
BIG LAKE OUTLET	.14	T	T																	.14												
																				.40												
BLACK ROCK	.44				.04															.28												
BLAKELY MT DAM	2.20				1.92																											
BLUFF CITY	1.68				1.68															.09												
BLYTHEVILLE	.12		T		.03															.16		T										
BOONEVILLE	.66	.04			.46																											
																				.30		T										
BROUGHTON	.59				.59															1.15												
BRADFORD	.70				.40															.40												
BRINKLEY	1.27				.12															.11												
BUFFALO TOWER	.99			.32	.27																											
BURDETTE	.11																			.18												
																			.37	.31												
CAROT	1.22			.07	.60								T							.78												
CALICO ROCK	.36				.05															.10												
CAMDEN 1	1.40				.62																											
CAMP CHAFFEE	.80	.22			.48																											
CARLISLE	.24				.24															.72												
																			T	.11												
CLARENDON	.83				.11															.31		.09										
CLARKSVILLE	.95			.60	.24															.10												
CLINTON	.79				.39															.60												
COLD SPRINGS	1.15	.05			1.00																											
CONWAY	1.94			.91	.43															.49												
																				.15												
CORNING	.63			.02	.12								T					T		.11												
COTTER	.24				.09															.22												
COVE	1.73	T			1.62															.84												
CROSSETT	.44			.02	.20																											
CRYSTAL VALLEY	.84																			.35												
																				.03												
CUMMINS FARM	.70				.35																											
DAISY	2.34	.11			2.20																											
DANVILLE	2.20	.63			1.57																											
DARDANELLE	.57				.57																											
DE QUEEN	1.43	.10			1.33																											
																				.93												
DERMOTT	1.37				.44															1.02												
DES ARC	1.12		T		.10															.39												
DEVILS KNOB	1.10			.32	.27															.24												
DUMAS 1	.64			.08																.09												
EAGLE GAP	1.28				1.19																											
																				.44												
EL DORADO CAA AP	1.03			.48	.11															.08												
EUREKA SPRINGS	.35			.27																.19												
EVENING SHADE	.28				.09															.42		.04										
FAYETTEVILLE	1.26			.80																.28	.28											
FAYETTEVILLE CAA AP	1.32			.76																												
																			T	.37			T		T							
FAYETTEVILLE EX STA	1.23			.82	.04															.13	.11											
FLIPPIN CAA AP	.36			.12	T							T								.04	.08											
FOROYCE	.33			T	.21																											
FORESTER 4 WNW	1.11				1.11																.07											
FORT SMITH WB AP R //	.60			.53																												
																					.23											
FT SMITH WATER PLANT	1.09				.86																											
FOUNTAIN HILL	1.66			1.23	.43																T											
FULTON	1.05	T			1.05																.74											
GEORGETOWN	.86				.12																.40											
GILBERT	.54				.14																											
GLENWOOD	2.08				2.08															T	.04		.08									
GRANNIS	1.39				1.27																.02											
GRAVELLY	1.52				1.50																.41											
GRAVETTE	1.23			.81	.01																											
GREEN FOREST	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREEN MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREENBRIER	.72				.72															.12												
GREENWOOD	.67				.35															.03												
GURDON	.20				.17															.68												
HAMPTON	.68																															
																				.03												
HARRISON	.42			.07	.32															.54												
HECTOR	1.02				.48															.94							T					
HELENA	1.22				.21	.07														.43												
HENDERSON 2 W	.43																			.02												
HOPE	.49				.47																											
																				.06												
HOPPER	2.99	.55			2.38																											
HORATIO	1.80				1.80															.08												
HOT SPRINGS	2.82			1.64	1.10																.48											
HUTTIG DAM	1.02				.54																T											
INDEX	.90	.30			.60																											
																				.04												
JASPER	.53				.49															.10												
JESSIEVILLE	1.80				1.70															.76												
JONESBORO	.76				T															.07												
KEO	.47				.40															.15												
LAKE CITY	.15				T																											
LANGLEY	2.70				2.70																											
LEAD HILL	.48				.48															.19												
LEE CREEK	1.34				1.15															.28												
LEOLA	.34				.06																											
LITTLE ROCK WB AP R //	1.14		T	.32															.82												
																			.46												
LITTLE ROCK FILT PL	1.33			.85	.02															.23												
LOST CORNER	.60				.37															.18												
LOUANN	1.05			.22	.65																											
LURTON	.54				.54															.43												
MADISON	.48		T		.05																											
																				.04												
MAGNOLIA 3N	.52			.48															.50	.39												
MALVERN	2.54		T	.99	.66															.46				T								
MAMMOTH SPRING	.48				.02															.79							T					
MARIANNA	.88				.09															.25												
MARKED TREE	.25																															
																				.95												
MARSHALL	1.07			.12																.84												
MARVELL	1.12				.28															.19												
MELBOURNE	.34				.15																											

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

ARKANSAS
SEPTEMBER 1953

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MENA	1.57	T	T		1.57															T		T										
MONTICELLO	1.39				1.11															.28												
MORORAY L D 8	1.09				.75															.34												
MORRILTON	.89			T	.88															.03												
MOUNT IDA	2.30	.30			2.00																											
MOUNT MAGAZINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MOUNTAIN HOME	.77																			.77												
MOUNTAIN HOME CE	.81				.06															.75												
MOUNTAIN VIEW	.23				.20															.03												
MOUNTAINBURG 3 SSW	.96			.59	.12															.25												
MULBERRY	.80				.62															.18												
NARROWS DAM	1.52			1.52																												
NASHVILLE PEACH SURST	2.05	.03			1.99															.03												
NATHAN	2.45				2.40															.05												
NEWHOPE	2.00				2.00																											
NEWPORT	.58				.27								T							.31												
NIMROD DAM	1.63	.31			1.32																											
ODELL	1.58				1.29															.29												
ODEN	2.43				2.43																											
OKAY	1.81			.19	1.55															.07												
OSCEOLA	.11				T															.11												
OWENSVILLE	1.17				1.17															T												
OZARK	.62	T			.39															.22		.01										
PARAGOULD	-				-															.38												
PARIS	.91			.50	.26															.15												
PARKIN	.30				T															.30												
PERRYVILLE	.85				.85																											
PINE BLUFF	.86			.09	.65															.12												
PINE BLUFF CAA AP	.55			.35	.06														.10	.04												
PINE RIDGE	1.27			T	1.27																											
POCAHONTAS 1	.18			T	.06														.02	.10												
PORTLAND	.75				.40															.35												
PRESCOTT	.72	.30			.40															.02												
RATCLIFF	.89			.22	.31														.07	.29												
RISON	1.01				.70															.31												
ROGERS	.91			.54																.37												
RUSSELLVILLE	.89			.07	.45															.37												
SAINT CHARLES	1.29				.14															1.15												
SAINT FRANCIS	.20				.15															.05												
SEARCY	.71				.35															.36												
SHERIDAN	.96			.71															*	.25												
SHIRLEY	.51				.42															.09												
SILOAM SPRINGS	1.39			.87																.52												
SPARKMAN	.00																															
STAMPS	.58				.58															T												
STAR CITY 2 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STEVE	1.37				1.37																											
STUTTGART	1.75				.20															1.55												
STUTTGART 9 ESE	1.24				.09	T														1.15												
SUBIACO	.44			.07	.37															T												
SUGAR GROVE	.63				.52															.11												
SUGAR LOAF MTN	.57				.37															.20												
TAYLOR	.40				.40																											
TEXARKANA WB AP R //	.64			.60	.02														.02													
TURNPIKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
VIOLA	.27																			.19		.08										
WALORON	.87				.87															T		T										
WALNUT GROVE	.27			T	.10														.17	T												
WALNUT RIDGE CAA AP	.80			.06	.15														.58	.01												
WARREN	1.04			.21	.15														T	.68												
WASHITA	1.50				1.50																											
WHITE ROCK	.92			.40	.30															.22												
WHITE CLIFFS	1.60				1.60																											
WILSON	.00																															
WYNNE	.50																			.50												
YELLVILLE	.13																			.13												

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
SEPTEMBER 1953

Table 5

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	96	95	94	78	85	87	90	90	91	93	95	95	90	95	95	96	97	94	89	97	95	87	81	87	86	90	98	99	98	99		92.1
	MIN	73	64	63	62	60	60	58	60	55	55	55	55	55	55	55	60	57	65	64	58	57	55	44	55	60	59	57	59		59		58.6
ARKADELPHIA	MAX	102	101	96	87	88	92	98	95	96	98	99	98	94	104	97	103	103	89	95	102	89	83	90	94	93	97	102	106	106	104		96.7
	MIN	63	61	67	63	53	52	55	61	56	56	61	64	54	52	64	53	56	64	63	56	65	51	47	51	58	58	57	60	62	57		58.0
ASHDOWN	MAX	96	94	92	82	83	87	93	92	91	94	94	95	95	96	91	94	96	93	91	97	94	81	83	87	89	91	92	104	102	99		92.3
	MIN	63	63	63	62	52	57	55	60	58	55	58	57	51	48	57	49	50	68	59	54	65	48	42	48	59	55	57	58	58	55		56.1
BALO KNOB	MAX	99	99	95	84	85	89	91	90	92	97	100	92	88	98	94	96	98	93	90	96	92	80	80	87	89	88	96	99	100	101		92.6
	MIN	61	71	70	64	53	48	53	60	53	53	62	60	51	48	64	51	55	56	60	52	60	49	41	46	58	52	56	54	58	56		55.8
BATESVILLE LIVESTOCK	MAX	98	101	91	97	84	88	91	93	91	95	98	100	103	87	103	94	99	99	95	91	99	85	77	81	89	90	96	98	102	103		93.9
	MIN	61	67	62	62	49	45	47	48	49	54	63	55	48	58	52	52	55	58	62	48	61	41	37	47	60	54	58	54	66	61		54.5
BATESVILLE L AND D NO 1	MAX	100	95	92	82	84	90	89	90	94	98	99	92	96	100	95	97	98	95	88	97	92	78	91	88	89	89	95	100	100	97		93.0
	MIN	61	65	62	64	47	46	54	48	50	52	62	60	45	55	50	49	52	54	61	50	63	38	36	45	57	53	57	52	59	58		53.5
BEE BRANCH	MAX																																
	MIN																																
BENTON	MAX	99	98	91	82	82	88	91	89	91	95	96	93	87	96	92	97	98	92	90	95	81	75	83	88	87	91	98	100	100	100		91.5
	MIN	62	67	65	64	52	50	54	58	53	55	60	62	49	50	59	51	55	61	64	56	60	44	40	48	56	55	56	57	60	55		55.9
BENTONVILLE	MAX	98	97	82	78	82	88	88	94	93	95	95	85	90	93	92	98	97	94	85	94	78	76	83	88	89	94	95	102	99	90		90.4
	MIN	63	59	62	49	45	48	52	50	58	62	59	57	54	52	47	50	53	54	54	52	45	35	43	50	52	56	55	54	67	50		52.9
BLYTHEVILLE	MAX	103	89	98	80	85	94	89	89	95	98	100	89	85	98	91	94	98	98	88	98	82	78	87	88	82	86	94	98	100	100		91.8
	MIN	72	77	72	65	55	55	57	55	57	68	67	65	55	57	58	57	58	65	67	57	63	45	45	56	60	64	67	58	55	62		60.5
BOONEVILLE	MAX	101	101	87	85	85	93	95	96	96	100	100	96	95	99	98	103	102	96	92	101	88	81	87	95	94	99	102	106	102	103		95.9
	MIN	62	60	64	56	46	46	50	55	57	55	55	54	44	50	49	50	53	59	58	50	63	39	42	47	56	58	56	61	62	58		53.8
BRINKLEY	MAX	99			100	85	88	91	93	91	94	95	96	96	88	95	93	97	98	92	91	93	81	72	82	87	85	85	96	98	99		91.4
	MIN	64			64	49	47	54	53	50	53	58	63	49	54	57	50	52	54	60	54	60	42	40	41	53	54	56	55	56	55		53.5
CAMDEN 1	MAX	96	97	97	94	86	87	92	97	100	97	96	98	99	95	99	98	99	100	87	93	99	87	82	88	91	92	94	100	101	103		94.8
	MIN	60	65	65	63	51	48	52	57	52	53	63	62	63	48	55	49	51	61	62	56	58	42	39	43	55	53	53	57	58	54		54.9
CAMP CHAFFEE	MAX	97	95	93	82	84	89	93	92	96	96	96	93	92	95	97	99	99	96	91	98	96	78	86	91	92	97	99	104	101	100		93.9
	MIN	66	62	66	58	48	50	49	57	60	55	60	64	47	51	51	53	56	62	61	51	63	41	44	49	57	59	59	60	59	57		55.8
CLARKSVILLE	MAX	97	96	91	82	85	90	95	92	93	97	97	92	90	97	96	102	99	95	92	99	93	79	82	89	90	93	100	103	104	102		93.7
	MIN	65	64	66	61	51	50	55	63	59	58	59	61	54	54	54	54	60	64	62	51	66	51	44	51	63	62	60	65	68	58		58.4
CONWAY	MAX	104	100	94	83	86	91	95	92	96	92	101	96	91	102	96	100	100	95	91	99	92	79	85	89	90	92	100	103	103	102		94.6
	MIN	69	71	68	65	53	52	57	58	55	58	63	64	52	58	58	54	61	64	65	55	66	45	42	52	61	58	61	64	68	62		59.3
CORNING	MAX	99	101	88	96	82	84	89	88	89	92	94	100	84	81	97	87	91	95	95	88	92	79	72	82	82	85	89	90	97	100		89.6
	MIN	66	70	66	66	53	49	58	52	54	57	67	68	51	61	54	54	55	57	66	53	61	43	42	55	63	58	61	50	56	61		57.6
CROSSETT	MAX	98	96	92	84	85	88	95	94	94	95	97	98	94	98	95	97	100	94	93	98	91	79	86	90	88	94	99	104	103	100		94.0
	MIN	61	61	67	70	54	49	52	58	53	56	57	60	57	49	64	58	56	69	65	58	57	49	45	53	58	58	55	59	56	58		57.4
CUMMINS FARM	MAX	97	98	96	84	82	88	92	90	91	93	96	92	90	97	92	95	98	93	88	94	83	75	82	87	81	86	97	93	99	96		90.8
	MIN	61	69	65	61	49	48	51	54	50	59	57	62	49	49	55	49	54	62	62	53	59	43	41	52	53	55	57	58	55	56		54.9
DARDANELLE	MAX	100	98	89	81	85	88	94	93	94	98	100	96	90	99	95	100	101	93	90	98	86	79	84	91	90	95	101	105	104	101		93.9
	MIN	66	66	67	64	56	52	54	65	57	59	63	66	53	60	58	55	60	64	64	54	67	46	44	52	63	59	60	62	65	64		59.5
DE QUEEN	MAX	94	95	86	79	85	90	94	92	91	95	96	98	92	98	98	97	90	94	99	90	82	84	90	91	95	99	98	101	101	103		93.2
	MIN	64	62	65	59	49	49	51	57	59	53	55	59	58	48	54	52	55	61		62		45	50		55	58	63	63	67	56		56.6
DES ARC	MAX	98	100	98	96	83	84	89	89	90	94	94	99	94	86	98	90	91	97	94	91	94	81	74	82	85	86	85	95	99	99		91.2
	MIN	66	68	69	65	53	50	56	56	52	57	59	67	52	54	61	53	51	61	63	55	59	48	44	46	60	57	59	61	62	59		57.4
DEVILS KNOB	MAX	91	90	86	75	77	85	86	89	89	95	92	86	88	95	91	97	93	86	85	94	89	74	76	83	85	89	94	97	97	96		88.3
	MIN	71	73	69	51	53	61	62	60	62	68	67	64	55	65	63	72	71	66	58	56	55	45	50	57	59	61	67	69	70	71		62.4
DUMAS 1	MAX	97	98	97	85	82	84	92	90	91	94	98	97	95	99	92	95	98	93	86	88	80	75	81	87	82	85	90	98	98	95		90.7
	MIN	65	72	70	68	53	56	56	59	53	59	63	68	53	57	63	55	56	67	65	65	63	48	45	54	63	59	60	62	59	59		59.8
EL DORADO CAA AP	MAX	97	95	92	82	84	87	94	94	93	94	96	95	93	97	95	97	99	89	89	96	85	79	84	89	88	91	99	100	101	99		92.4
	MIN	63	66	68	61	57	55	55	65	56	56	62	68	60	56	62	54	56	68	64	61	57	52	49	51	62	59	59	66	64	59		59.7
EUREKA SPRINGS	MAX	97	96	87	77	81	89	88	95	97	96	96	87	92	92	94	99	97	94	87	96	86	77	84	88	93	95	97	102	99	90		91.6
	MIN	67	66	68	51	47	53	58	54	61	68	70	62	51	68	56	56	65	66	59	56	51	41	48	55	61	64	62	64	76	60		59.5
FAYETTEVILLE	MAX	96	94	86	77	81	86	88	92	92	94	92	85	90	91	93	97	96	93	84	93	79	77	83	86	89	92	96	101	98	92		89.8
	MIN	65	61	62	51	46	47	52	52	64	66	68	63	47	66	51	54	61	66	59	54	54	42	52	57	56	62	58	67	75	59		57.9
FAYETTEVILLE CAA AP	MAX	95	93	82	76	79	85	86	91	91	92	93	83	89	90	91	97	95	92	84	93	76	78	82	85	90	92	96	100	98	92		88.9
	MIN	62	59	60	51	44	45	50	48	54	59	64	52	42	57	46	49	52	55	53	50	51	36	40	48	50	55	54	60	59	52		51.9
FAYETTEVILLE EXP STA	MAX	95	93	90	74	79	86	87	94	92	93	93	87	90	91	91	97	95	92	86	93	89	77	82	87	90	92	96	100	98	93		90.1
	MIN	63	60	64	50	46	48	54	53	59	62	64	59	45	63	48	51	62	64	57	52	51	38	45	53	53	60	56	58	73	53		55.5
FLIPPIN CAA AP	MAX	102	96	90	82	84	92	90	92	97	98	98	88	89	96	93	96	99	93	89	99	80	75	82	90	90	94	95	102	104	94		92.3
	MIN	62	62	61	60	53	48	56	52	53	57	60	63	46	63	50	51	59	59	57	47	52	39	37	46	56	58	59	56	67	58		54.9
FOROYCE	MAX	98	97	93	85	85	90	95	93	95	96	97	98	91	99	96	99	100	90	90	98	94	80	85	90	90	92	100	100	102	101		94.0
	MIN	64	72	71	60	58	56	58	60	57	59	67	66	52	61	64	59	62	70		62	68	48	45	55	60	59	64	65	69	63		61.2
FORT SMITH WB AP	MAX	97	94	79	81	83	87	91	92	95	93	95	89	90	95	95	98	99	95	88	96	82	78	85	90	91	96	97	104	100	99		91.8
	MIN	68	65	64	58	51	52	57	58	60	60	62	61	51	54	55	56	59	63	61	54	53	44	47	53	60	62	61	64	65	59		57.9
GILBERT	MAX	100	100	95	90	83	85	92	94	94	97	99	97	90	91	99	93	100	100	94	89	99	87	77	84	90	91	94	97	102	103		93.5
	MIN	57	58	56	59	43	42	47	45	47	51	53	54	40	45	45	45	51	52	56	43	47	33	32	35	45	51	52	51	54	50		48.0
GRANNIS	MAX	91	91	83		80	84	90	88	87	90	92	90	86	93	94	94	93	86	89	94	84	79	81	86	85	89	96	97	96	99		89.2
	MIN	65	64	63	59	53	54	60	62	60	57	63	65	56	54	53	58	51	56	60	59	61	49	49	50	60	58	62	65	62	62		58.3
GRAVETTE	MAX	96	94	79	79	82	86	89	93	91	94	94	86	90	94	94	98	96	93	85	94	78	78	84	88	91	92	97	102	99	93		90.3
	MIN	64	61	63	50	53	49	53	56	58	64	64	59	48	58	48	53	63	65	58	53	50	38	48	52	54	61	58	58	74	60		56.4
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX		92	89	80	83	90	89	91	96	98	97	92	92	95	95	98	98	95	85	98	80	75	80	90	91	94	96	101	101	94		91.6
	MIN		59	58	52	46	46	55	48	54	57	56	51	52	65	47	49	54	55	58	44	47	34	35	47	48	54	54	51	68	55		51.7
HELENA	MAX	99	99	95	83	85	88	90	90	93	94	95	94	86	93	92	97	99	94	94	92	83	76	84	88	83	84	95	97	97	96		91.2
	MIN	66	76	73	66	56	54	61	56	57	59	68	69	58	56	62	56	58	61	63	61	63	49	49	51	66	59	60	59	58	60		60.3
HOPE	MAX	94	94	95	91	90	82	88	95	93	93	97	96	94	95	98	95	99	99	99	99	98	88	85	83	91	91	91	101	102	102		93.9
	MIN	66	66	66	63	58	54	58	63	59	57	62	65	61	55	56	54	57	62	62	55	59	53	48	49	54	59	60	60	65	60		58.9

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

ARKANSAS
SEPTEMBER 1953

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS	MAX	98	97	91	82	85	89	94	92	93	94	95	97	92	97	97	98	98	93	95	99	88	82	85	90	91	93	100	101	100	104		93.7
	MIN	69	71	71	62	58	56		63	60	64	68	74	60	64	66	62	62	69	64	62	66	52	49	59	64	61	65			65		63.2
JONESBORO	MAX	100	92	96	88	83	90	88	87	92	95	100	88	85	95	89	95	98	95	88	93	81	72	82	86	85	85	92	97	100	96		90.5
	MIN	66	70	67	66	54	52	58	57	59	60	69	68	54	58	61	59	60	60	64	56	63	46	50	51	62	58	61	56	58	66		59.6
KEO	MAX	96	96	94	82	83	87	90	90	92	95	96	93	85	97	91	96	97	93	89	95	82	75	82	88	87	88	97	99	101	98		91.1
	MIN	64	71	67	65	52	52	54	57	53	56	65	66	52	53	60	51	57	62	63	55	60	45	43	47	60	54	55	59	60	57		57.2
LEAO HILL	MAX	101	96	90	82	85	93	91	92	98	99	98	89	91	96	96	99	100	98	89	101	85	78	84	91	92	97		104	104	95		93.6
	MIN	62	60	60	58	45	49	53	48	53	60	58	65	42	59	48	49	58	56	62	45	49	34	35	45	52	55		53	60	52		52.6
LITTLE ROCK WB AP	MAX	97	96	92	82	85	89	92	90	92	95	98	94	85	98	91	96	97	92	89	96	83	75	81	86	86	88	98	100	101	99		91.4
	MIN	69	73	70	67	60	56	62	63	60	63	68	69	63	61	65	58	62	67	66	61	62	54	50	55	62	60	63	65	65	63		62.7
MAGNOLIA 3 N	MAX	94	94	91	82	82	87	93	93	93	94	94	96	93	99	94	96	99	93	91	97	83	81	84	89	89	92	100	102	102	99		92.5
	MIN	60	65	66	63	65	50	53	62	55	54	59	60	60	52	58	51	55	70	61	56	60	53	48	52	61	55	60	67	66	58		58.5
MALVERN	MAX	101	98	99	84	85	90	94	92	93	96	97	96	93	98	95	100	100	96	92	98	94	81	85	90	89	92	100	102	102	102		94.5
	MIN	65	70	66	65	54	54	56	53	57	58	61	67	57	53	65	55	59	65	63	59	67	52	45	54	60	57	58	60	64	59		59.3
MAMMOTH SPRING	MAX	100	80	94	82	85	90	90	90	92	97	96	95	85	95	92	95	97	93	87	96	86	75	80	85	88	87	99	99	101	94		90.8
	MIN	68	65	59	60	43	44	53	45	47	52	53	57	43	53	47	47	53	52	60	46	53	36	36	43	55	52	46	46	54	53		50.7
MARIANNA	MAX	98	99	100	95	80	84	88	90	91	92	94	96	93	85	95	90	96	98	93	88	92	79	74	82	87	82	83	96	97	98		90.5
	MIN	63	74	67	67	49	47	53	56	59	59	61	69	52	52	64	49	56	58	64	58	62	45	45	52	64	57	56	56	56	58		57.6
MARKED TREE	MAX	99	98	95	95	80	82	87	86	85	91	94	98	87	80	96	87	91	97	96	85	92	79	74	83	86	81	83	90	96	98		89.0
	MIN	65	69	67	68	55	53	56	54	55	58	63	68	54	57	59	55	55	59	64	56	61	45	45	46	52	57	58	52	55	59		57.3
MARSHALL	MAX	98	94	94	81	84	92	90	92	95	99	96	85	89	96	92	96	95	92	85	95		75		85	89	90	95	100	100	95		91.8
	MIN	57	60	60	55	43	43	49	47	53	56	67	57	41	65	47	47	60	61	59	47	52	35	35	55	61	56	60	65	70	56		54.0
MENA	MAX	91	91	82	78	80	87	91	89	89	91	91	89	89	94	91	95	93	88	89	97	85	78	83	86	90	93	97	98	97	98		89.7
	MIN	65	65	68	60	56	54	58	59	59	59	65	65	52	62	61	60	59	69	62	58	65	54	49	52	61	59	63	64	66	61		60.3
MONTICELLO	MAX	98	98	97	88	82	89	93	91	90	93	95	98	93	96	92	96	99	95	92	95	89	78	83	89	85	88	98	102	101	97		92.7
	MIN		68	68	67	53	49	53	65	58	58	61	62	52	59	60	51	57	69	63	60	58	50	47	58	61	60	57	62	60	67		59.1
MORRILTON	MAX	99	99	93	82	84	89	92	90	93	96	97	94	90	99	95	99	98	93	90	99	93	78	83	89	88	91	98	101	102	102		93.2
	MIN	63	67	65	65	54	54	59	60	56	59	63	67	52	55	61	54	58	63	64	54	66	45	40	50	61	57	62	63	66	61		58.8
MOUNT IDA	MAX	91	96	94	85	80	82	88	93	90	90	92	95	93	88	94	92	95	95	87	90	97	85	79	83	89	90	90	100	100	98		90.7
	MIN	62	62	62	62	50	48	52	56	53	53	52	58	45	48	51	48	53	53	54	50	52	41	38	40	45	52	52	54	60	65		52.4
MOUNT MAGAZINE	MAX																																
	MIN																																
MOUNTAIN HOME	MAX	98	95	93			91	90	90	95	98	98	91	86	97	92	95	98	95	89	97	82	74	80	86	90	92	94	101	103	94		92.3
	MIN	64	63	60	60	48	48	57	51	56	60	59	64	47	57	53	53	60	60	62	50	55	41	42	49	56	56	58	57	66	59		55.7
MOUNTAIN HOME CE.	MAX	96	98	94	91	82	86	91	91	90	95	96	98	87	88	95	94	98	98	92	88	98	78	76	78	86	89	91	96	100	101		91.4
	MIN	63	64	63	59	49	48	47	52	56	60	61	67	47	49	52	52	57	59	61	50	50	41	42	44	50	56	57	59	60	58		54.4
MOUNTAINBURG 3 SSW	MAX	98	96	82	81	83	88	93	94	93	95	97	89	90	95	96	98	98	95	90	98	95	79	82	89	90	94	99	102	100	103		92.7
	MIN	63	57	60	55	45	45	51	50	52	51	53	56	43	47	48	50	51	55	57	49	55	47	40	47	52	53	55	54	55	55		51.7
NARROWS OAM	MAX	94	93	89	80	85	89	93	92	92	93	94	95	90	95	95	97	96	88	92	97	87	82	84	85	86	88	94	96	94	96		91.0
	MIN	64	61	61	53	48	48	51	56	53	52	54	55	47	49	53	58	50	58	54	49		46	41	45	45	51	51	55	55	53		52.3
NASHVILLE PEACH SUBST	MAX	90	92	90	87	80	83	87	91	90	90	92	91	93	88	95	92	94	95	88	91	96	84	80	82	87	90	91	97	100	98		90.1
	MIN	64	65	65	59	53	53	57	61	57	56	59	61	62	51	58	55	56	66	60	54	59	51	50	54	58	57	59	64	60	60		58.1
NEWPORT	MAX	103	95	98	84	87	91	91	91	95	98	102	91	87	101	90	98	99	97	91	97	84	77	84	97	90	89	96	101	101	100		93.5
	MIN	63	70	63	62	53	50	57	53	53	57	66	64	50	55	57	53	56	57	52	52	62	45	42	47	59	55	57	53	59	61		56.1
NIMROD OAM	MAX	99	100	97	88	83	84	89	93	92	94	97	96	94	92	100	94	101	99	91	92	99	86	80	87	92	93	97	102	103	103		93.9
	MIN	69	70	69	63	54	50	50	65	58	63	65	53	50	63	60	53	58	64	62	53	60	45	40	56	56	58	58	58	66	60		58.3
OKAY	MAX	95	93	90	85	84	88	93	93	89	95	93	94	93	97	93	95	96	94	90	96	95	83	83	88	90	92	98	102	100	100		92.6
	MIN	65	67	68	63	53	52	56	61	58	56	60	63	52	52	58	53	55	69	63	56	65	48	44	51	60	58	58	63	61	57		58.2
OZARK	MAX	92	96	97	84	84	85	90	94	95	94	98	97	94	91	97	99	102	101	94	93	99	87	80	84	92	93	95	101	105	104		93.9
	MIN	67	65	67	59	55	52	57	57	65	61	62	64	52	52	52	57	59	63	62	54	52	45	48	53	62	62	61	68	68	62		58.8
PARAGOULD	MAX	101	95	91	88	82	89	88	86	88	90	100	94	84	97	92	93	96	96	89	94	78	76	78	85	84	81	94	96	100	98		90.1
	MIN	58	67	60	63	49	45	52	46	48	48	64	64	46	50	51	48	48	49	63	48	48	38	36	46	58	51	52	43	50	50		51.3
PARIS	MAX	100	100	92	85	85	92	95	95	96					99	99	102	102	97	92	100	92	82	87	94	95	98	102	106	105	103		96.0
	MIN	66	65	67	60	51	51	58	58	56					55	53	55	58	62	61	53	63	43	45	50	58	57	60	60	61	61		57.2
PERRYVILLE	MAX	100	99	90	83	86	93	93	93	95	98	98	95	91	101	95	100	98	93	93	102	87	80	86	91	92	95	100	101	103	100		94.4
	MIN	62	65	64	58	50	51	56	63	52	56	60	64	49	52	55	52	54	62	63	50	64	44	46	48	57	59	59	58	63	60		56.5
PINE BLUFF	MAX	100	99	95	83	85	89	93	94	94	97	100	97	96	101	95	99	102	92	92	90	86	78	86	91	90	89	100	104	104	100		94.0
	MIN	68	76	71	67	59	57	61	64	59	61	62	61	60	62	65	58	62	68	66	65	66	51	50	55	61	61	65	65	66	66		62.6
PINE BLUFF CAA AP	MAX	98	97	95	82	84	88	91	90	92	96	98	93	88	98	92	96	99	92	90	95	82	76	83	89	87	88	98	101	100	98		91.9
	MIN	64	73	69	61	56	53	54	60	54	58	60	62	55	52	58	52	56	67	63	58	58	48	45	50	60	57	57	60	60	58		57.9
POCAHONTAS 1	MAX	103	92	95	88	86	92	91	89	93	96	102	90	84	97	92	96	96	95	90	96	83	76	81	85	88	87	95	98	101	96		91.8
	MIN	62	66	62	62	55	48	57	54	55	54	64	68	53	55	55	56	55	55	64	50	59	45	44	46	61	55	67	50	56	58		56.4
PORTLAND	MAX	97	99	98	93	75	84	88	94	93	92	94	95	98	91	95	94	97	99	90	90	93	82	78	84	87	82	87	97	99	98		91.4
	MIN	64	67	68	70	57	55	56	56	54	54	60	61	59	50	52	60	59	62	66	61	61	49	49	49	60	60	57	61	58	58		58.4
PRESCOTT	MAX	95	97	97	94	83	84	90	95	93	93	97	95	97	92	99	96	99	100	96	91	98	86	79	85	90	90	95	100	104	103		93.8
	MIN	60	65	68	62	56	52	60	62	58	57	63	63	57	53	56	55	56	60	62	57	58	50	45	50	54	58	60	62	65	58		58.1
ROGERS	MAX	96	95	85	77	82	88	88	93	93	95	95	85	90	92	92	98	95	93	85	93	80	77	84	87	90	93	95	102	98	90		90.2
	MIN	67	64	66	52	51	52	60	56	63	67	63	62	51	62	56	59	62	65	60	54	55		46	54	58	61	62	63	71	63		59.5
RUSSELLVILLE	MAX	101	99	95	85	86	90	95	92	95	98	100	96	94	100	96	100	100	95	93	100	93	79	83	91	90	93	100	103	105	103		95.0
	MIN	65	65	66	64	52	51	55	58	56	56	61	63	50	55	55	53	58	62	63	53	67	44	42	51	59	58	60	61	64	61		57.6
SAINT CHARLES	MAX	96	97	98	93	81	84	88	90	90	93	93	96	93	87	97	92	96	98	94	88	93	79	74	82	86	85	84	95	96	98		90.5
	MIN	68	74	69	66	56	54	57	57	55	60	64	66	56	57	63	55	58	64	66	60	63	48	46	53	62	60	59	62	58	60		59.9
SEARCY	MAX	102	99	97	83	85	91	91	90	95	98	101	94	89	100	95	97	100	95	91	98	84	79	85	88	88	95	98	102	103	102		93.8
	MIN	65	65	63	63	55	52	57	54	54	55	63	63	53	64	60	52	57	58	58	54	64	47	42	47	59	55	58	56	58	58		57.0
SHERIDAN	MAX	98	98	97			96	95	98	96	95	97	98	98	96	95	99	100	92	93	94	97	86	85	87	90	92	100	103	104	101		95.7
	MIN	62	63	65	62	55	53	50	50	51	50	52	60	56	55	55	53	59	67	65	58	55	45	42	44		57	57	60	67	60		56.1
SILOAM SPRINGS	MAX	96	94	83	78	80	88	88	92	91	94	96	85	91	92	92	98	96	93	84	95	85	88	82	85	91	93	97	101	99	91		90.6
	MIN	64	60	64	51	45	50	54	57	62	67	60	60	47	60	49	53	62	67	58	52	54	41	46	51	53	63	49	57	66	54		55.9

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART	MAX	100	100	98	85	80	90	93	93	96	97	100	95	89	100	95	99	101	93	90	95	85	77	85	90	87	87	98	101	101	99		93.3
	MIN	69	74	70	67	55	55	59	60	58	62	66	68	58	57	63	58	60	67	65	60	65	50	50	55	61	61	61	65	62	62		61.4
STUTTGART 9ESE	MAX	95	98	98	94	82	85	88	90	90	92	93	92	92	86	96	90	95	97	92	87	92	82	73	81	85	84	84	95	97	98		90.1
	MIN	65	73	68	65	52	53	54	55	54	57	57	62	53	53	58	52	57	63	63	46	62	45	44	48	59	56	56	59	58	58		56.8
SUBIACO	MAX	99	99	89	82	86	85	95	95	97	98	98	95	93	97	98	103	101	95	91	100	89	81	88	93	94	92	102	106	103	103		94.9
	MIN	67	67	68	60	57	53	58	62	61	61	65	63	57	57	58	58	61	64	60	55	65	48	47	53	61	60	60	64	65	62		59.9
TEXARKANA W8 AP	MAX	93	92	89	81	82	86	91	91	90	93	93	93	89	98	93	93	96	90	89	97	84	79	82	88	89	91	97	102	99	99		91.0
	MIN	68	70	70	64	56	57	61	66	62	61	63	65	60	56	63	57	61	68	64	62	61	55	49	55	64	60	63	74	70	62		62.2
TURNPIKE	MAX																							81	83	84	88	91	96	96	94		
	MIN																							51	56	58	59	65	68	69	67		
WALORON	MAX	97	97	90	82	83	90	94	94	93	97	97	95	92	98	95	101	99	94	90	100	95	82	85	92	93	96	100	103	101	101		94.2
	MIN	61	60	64	58	48	48	51	54	53	53	55	58	44	50	50	50	52	60	59	51	63	39	38	45	54	55	55	56	56	55		53.2
WALNUT RIDGE CAA AP	MAX	101	91	95	83	85	90	90	88	93	95	101	87	83	98	89	95	96	95	89	95	81	74	81	85	86	85	92	97	99	95		90.5
	MIN	65	70	67	58	52	49	57	51	52	56	66	61	52	60	55	55	56	58	62	55	53	44	40	49	63	56	59	50	59	60		56.3
WARREN	MAX	99	98	93	82	81	89	95	94	94	96	99	99	100	99	98	99	98	92	91	92	92	76	85	88	87	93	98	102	101	98		93.6
	MIN	68	69	67	60	57	50	54	57	50	57	57	63	50	53	57	62	58	65	58	59	57	46	42	55	57	57	59	60	64	60		57.6
WHITE ROCK	MAX	94	92	85	75	78	85	86	88	91	90	93	85	86	93	91	95	93	90	85	94	84	83	77	83	84	83	95	98	95	99		88.4
	MIN	71	71	70	51	56	63	65	64	66	65	67	66	59	67	66	71	72	69	56	56	56	50	53	59	62	63	70	72	74	75		64.2
WILSON	MAX	99	96	95	80	85	92	87	87	93	96	89	87	84	94	91	92	96	97	97	92	88	77	76	84	82	84	91	97	98	97		90.1
	MIN	63	63	65	62	53	53	54	53	55	55	56	65	50	49	58	58	53	57	64	55	61	41	43	53	63	63	55	51	56	54		56.0
WYNNE	MAX	99	97	95	85	84	87	89	88	91	94	98	90	84	95	90	95	97	95	90	92	87	77	82	85	83	83	93	98	98	96		90.6
	MIN	63	73	70	62	56	46	55	61	55	59	65	69	54	58	65	54	56	63	64	57	65	44	50	56	55	59	59	58	59	60		59.0

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MTN DAM	EVAP	.25	.28	.24	-	*	*	*	.98	.24	.23	.24	*	*	.81	*	.57	.24	.27	*	*	.69	.40	.22	.22	.22	*	*	.61	.30	.28		7.54B
	WIND	48	42	40	90	*	*	*	215	32	32	34	*	*	136	*	107	36	37	*	*	141	92	39	47	53	*	*	103	61	46		1431
HOPE	EVAP	-	.21	.27	.23	.20	.43	.08	.24	.19	.28	.23	.13	.39	.35	.22	.52	.04	.08	.14	.51	*	.50	.15	.26	.21	.23	.11	.12	.26	.29		7.108
	WIND	6	7	4	33	68	29	19	12	17	11	3	19	18	31	20	19	12	5	8	63	*	39	22	10	8	6	4	7	21	9		530
MOUNTAIN HOME C E	EVAP	.29	.29	.23	.21	.30	.24	.27	.25	.23	.29	.28	.33	.35	.23	.31	.24	.23	.32	.39	.19	.36	.30	.17	.22	.20	.19	.21	.21	.31	.33		7.97
	WIND	28	22	22	78	68	30	40	17	30	28	29	74	52	22	44	20	20	40	61	29	55	56	24	33	32	21	30	24	46	59		1134
NARROWS DAM	EVAP	.25	.26	.29	.17	.26	.22	.23	.25	.24	.24	.25	.27	.26	.22	.32	.23	.27	.13	.19	.26	.30	.20	.28	.20	.18	.26	.23	.33	.27	.26		7.32
	WIND	13	13	35	38	12	12	5	8	6	12	12	13	6	13	19	13	18	7	16	15	33	19	18	20	4	12	14	29	10	24		469
NIMROD DAM	EVAP	.52	.33	.05	.24	.18	.23	.20	.27	.11	.22	.24	.33	.31	.14	.18	.43	.25	.27	.13	.24	.36	.21	.32	.20	.21	.18	.22	.24	.31	.30		7.42
	WIND	28	12	16	55	20	13	15	4	25	8	9	16	33	18	23	20	12	18	20	29	25	15	28	33	2	17	18	26	41	42		641
RUSSELLVILLE	EVAP	.27	.23	.13	.22	.20	.23	.24	.23	.24	.24	.26	.27	.25	.24	.23	.24	.28	.18	.23	.24	.27	.17	.21	.21	.16	.19	.21	.24	.26	.22		6.79
	WIND	13	10	8	28	13	9	12	13	11	10	16	15	13	13	11	9	12	10	17	10	27	13	16	16	14	15	7	14	13	7		395
STUTTGART 9 ESE	EVAP	.32	.20	.13	.10	.22	.23	.22	.21	.20	.17	.28	.15	.34	.21	.29	.27	.15	.25	.08	.19	.13	.21	.22	.13	.07	.18	.13	.16	.23	.23		6.00
	WIND	15	24	9	77	30	30	16	15	9	11	35	24	73	5	66	29	12	22	45	28	24	42	29	26	33	17	23	8	32	25		834

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	824		7A	James V. Williams	3
Alicia	0084	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly 2 NW	0136	Yell	3	34 48	93 28	650		7A	Gertrude Stephens	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin	0168	Perry	1	34 58	92 59	400		7A	Bessie L. Edwards	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	W. B. Ballihurton	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	143		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Boward	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	Alvia M. Smith	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	Soil Cons. Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	E. B. Skelton	3
Bee Branch	0528	Van Buren	1	35 27	92 24	650	5P	7A	Louis B. Dawson	2 3 5 7
Beebe	0530	White	7	35 04	91 53	250		MID	Beebe News	C
Beech Grove	0534	Greene	7	36 09	90 38	288		8A	B. B. Bammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. M. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville	0618	Carroll	7	36 22	93 34	1255		MID	Lucile R. McWethy	C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	W. C. Norman	3
Big Fork	0684	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		7A	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	-		MID	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	7P	7P	R. B. Claylock	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Bothinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0846	Nevada	3	33 52	93 19	235		7A	Maxine K. Allen	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 11	205	7A	7A	Mavis F. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Hale	3
Cahot	1102	Lonoke	7	34 58	92 01	289		5P	B. W. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Barris	3 7
Camden 1	1142	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	5P	8A	U. S. Army	2 3 5
Canaan	1188	Searcy	7	35 52	92 44	-		MID	Froney Doll Borton	C
Carlisle	1224	Lonoke	1	34 47	91 45	235		8A	R. W. Bollis	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	S. F. Northern	3
Clarksville 3 SE	1456	Johnson	1	35 26	93 25	550		MID	Peach Exp. Station	C
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B.Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 6S	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Brashears	C
Compton	1582	Newton	7	36 06	93 18	2166		MID	William L. Blnam	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		8A	Barold B. Thrasher	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Robert T. Tedder	3 C
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7 C
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1848	Sevier	4	34 02	94 20	426	6P	7A	Dean E. Newberry	2 3 5 7
Denver	1956	Boone	7	36 23	93 18	1028		MID	Clarence E. Collins	C
Dermott	1960	Chicot	7	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob	1982	Johnson	1	35 43	93 24	2350	5P	7A	Ernest C. Camphell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 29	-		MID	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 59	1243		MID	Goldie E. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Maxine M. Booper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	U.S.Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	83 44	1465	6P	6P	Elmer G. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	U.S.Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	U.S.Civil Aero Ads.	2 3 5
Fordyce	2540	Dallas	3	33 42	92 22	280	5P	5P	Ark. Forest Comm.	2 3 5
Foreman	2544	Little River	4	33 43	94 24	700		MID	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	D.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793		7A	R. J. Schoeppe	3
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Gemson	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	7A	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Daisy G. Vaught	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Bison B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Dhed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas B. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Robbs	3
Hampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 18	91 29	362		MID	Theresa Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1052	6P	6P	R. C. Beene	2 3 5
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Hector	3235	Pope	1	35 28	92 58	555		7A	Dorothy B.Spilsbury	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	William B. Burch	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Emil W. Bentzien	3
Hope	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 5 6 C
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 56	94 22	337		6A	Elizabeth W. Friday	3
Hot Springs	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		MID	May Pearl Markley	C
Huttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	84 03	300		8A	W. B. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie D. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3882	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland	3904	Cleveland	3	33 50	92 16	214		MID	Claudis W. Bunter	C
Lake City	3998	Craighead	5	35 49	90 28	230		7A	Trassa Bt. Clair	3
Langley	4060	Pike	3	34 19	93 51	796		7A	Mabel F. Forrester	3
Lead Hill	4106	Boone	7	36 24	92 54	650	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 18	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		MID	L. B. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann	4332	Ouachita	3	33 23	92 47	132		8P	Flora A. Hamilton	3
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3

‡ DRAINAGE CODE: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francis 6. Saline 7. White

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lutherville	4390	Johnson	1	35 29	93 15	775	7P	6A	CLOSED - - - - -	6/29/53
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Daven E. Ghent	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	6P	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Springs	3	34 22	92 49	311	5P	5P	Odus E. Allbritton	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	600	SS	7A	Gladys S. Adams	2 3 5 7
Marianna	4638	Lee	5	34 44	90 49	234	8A	8A	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 35	229	7A	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	SS	Mrs. Minnie Gorton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	J. D. Lowrie	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Mary Alice Govan	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 18	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morehay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton 2 SSW	4938	Conway	3	34 33	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	Charles A. Watson	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5030	Baxter	7	36 20	92 23	800	7P	7P	E. B. Halbert	2 3 5 7
Mountain Home C. of E.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View	5046	Stone	7	35 52	92 07	768		7A	Wildrad E. Ward	3
Mountainburg 3 SSW	5056	Crawford	1	35 36	94 12	730	5P	5P	Richard Wandeville	2 3 5
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	460	MID	MID	Corps of Engineers	2 3 5 6 C
Nashville	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville BCS	5114	Howard	4	33 57	93 51	373		MID	Soil Cons. Service	C
Nathan	5158	Boward	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	7P	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Burst	3
Oden	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gann	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Sargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie E. Rankin	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Schsu	2 3 5
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	U.S. Civil Aero Ads	2 3 5 7 C
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	5P	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Ramby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		MID	Dna V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		MID	Ronny L. Allen	C
Remmel Dam	6102	Hot Springs	3	34 28	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. B. Yaney	3
Rockhouse	6214	Carroll	7	36 17	93 40	1214		6P	CLOSED - - - - -	5/28/53
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Edward Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 8
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	U.S. Biol. Survey	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	800		7A	Maud H. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	6P	6P	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	Nora F. Rudy	C
Sparkman	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	3	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm.	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Suhlaco	6928	Logan	1	35 18	93 39	500	7P	7P	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Sugar Loaf Mountain	6944	Clehurne	7	35 29	91 58	300		7A	Santfred Reynolds	3
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella D. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	MID	MID	D.S. Weather Bursau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	D.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	91 59	692		7A	A. F. King	3
Waldron	7480	Scott	1	34 54	94 06	675	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 37	92 04	206	6P	6P	Warren Cotton Dil Co	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	360		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Mrs. N. C. Threlkeld	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	5P	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. D. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MID	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		MID	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	6S	Frank Taylor	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Madge V. Doshier	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5

REFERENCE NOTES

Tbe four digit identification numbers in the index number columo of tbe Statioo Index are assigned on a state basis. There will be no duplication of oumbers witbio a state.

Figures and letters followiog the station oame, such as 12 SSW, indicate distance in miles and direction from the post office.

Observatioo times given in tbe Statioo Index are in local standard time.

Delayed data and correctioos will be carried only io the Juoe and December issues of this bulletin.

Mootbly aod seasonal soowfall and beating degree days for the preceding 12 months will be carried io the Juoe issue of this hulletin.

Station oames appeariog io tables, but for whicb data are oot listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, aod wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured io the standard Weather Bureau type pao of 4-foot diameter unless otherwise shown by footoote following Table 6.

Sleet and bail were included in soowfall averages in Table 1, beginoing with July 1948.

Amouots in Table 3 are from oon-recordiog gages, unless otberwise indicated.

Data io Tables 3, 5, 6, aod soowfall data in Table 7 are for the 24 hours endiog at time of observation. See the Statioo Index for observation time.

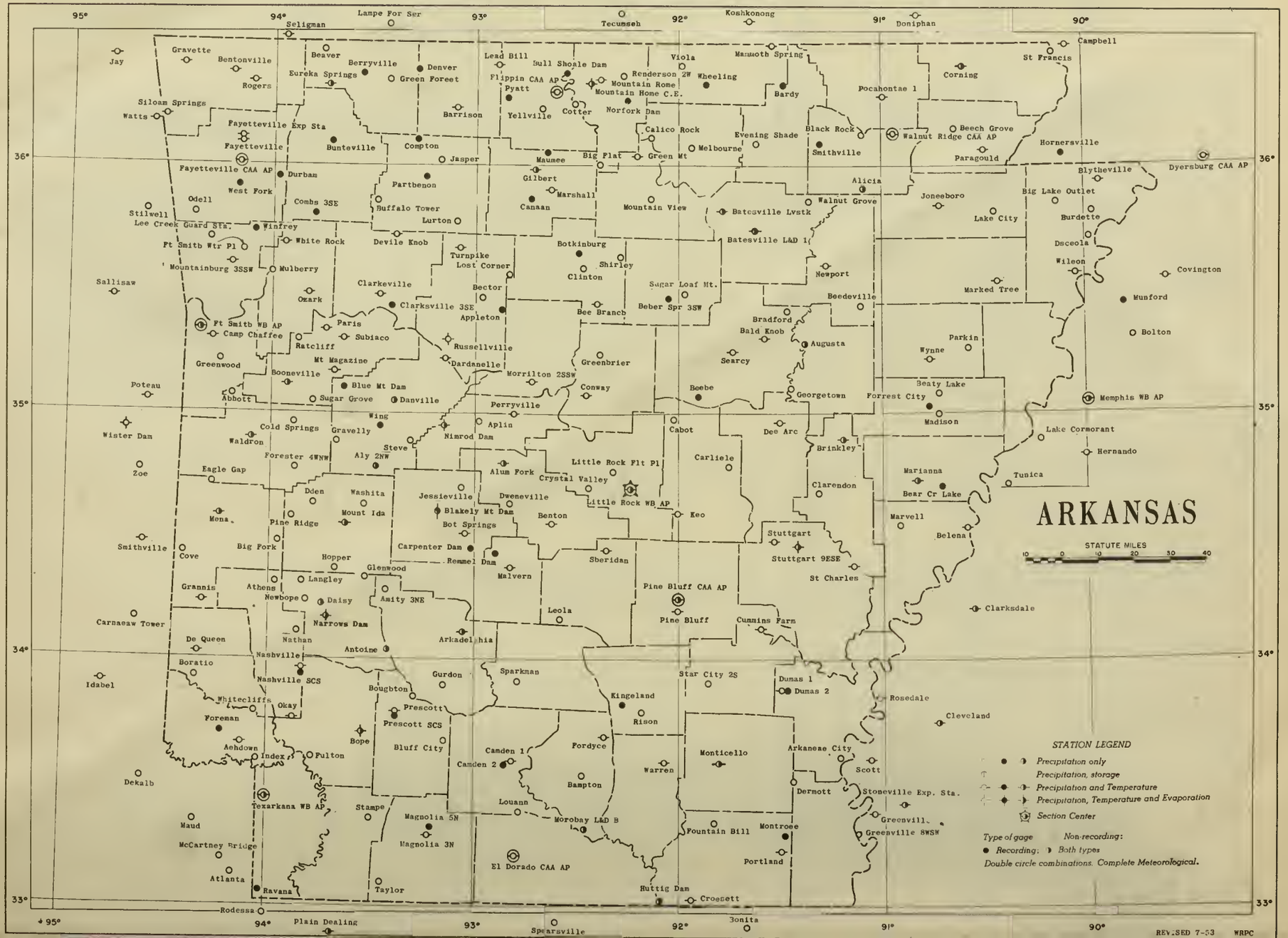
Soow on ground io Table 7 is at observation time for all except Weather Bureau and CAA stations. For these statioos snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 meaos the water equivalent of snow oo the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivaleot samples are oecessarily taken from differeot points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent ioconsisteocies in the record.

-	No record in Tables 3, 6, 7, and the Station Index. No record io Tables 2 and 5 is indicated by no entry.
+	Aod also oo a later date or dates.
*	Amount included in followiog measurement, time distribution uoknown.
//	Gage is equipped with a wiodshield.
B	Adjusted to a full mooth.
C	Data for recorder stations, deooted by "C", are processed for special purposes and published later in Hourly Precipitatioo Data.
E	Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 ioches of new snowfall.
M	One or more days of record missiog; see Table 5 fo. detailed daily record. Degree Day data, if carried for this statioo, have beeo adjusted to represent the value for tbe full month.
R	Daily values and montbly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	Tbis entry in time of observation column io Statioo Index meaos observatioo made near sunset.

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WRPC, KANSAS CITY, MO., -- 11-18-53 -- 1025

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



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OCTOBER 1953
Volume LVIII No. 10

KANSAS CITY: 1953

ARKANSAS - OCTOBER 1953

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

Drought conditions that had persisted since the closing of May 1953 continued through October. The weather during the month, however, was ideal for the harvest of the State's crops.

The monthly average precipitation over the State was 1.48 inches, which is 1.75 inches below the normal, but nearly twice the 0.78 inch State average received during October, 1952. Monthly totals over the State ranged from 0.50 inch at Washita to 4.08 inches at Siloam Springs. The greatest daily precipitation recorded was 1.88 inches at Siloam Springs on the 4th. There was an average of 3 days with 0.01 inch or more during the month.

The monthly mean temperature, for the State was 64.8°, which is 1.9° above the normal. Monthly mean temperatures at the various stations ranged from 59.8° at the Fayetteville C.A.A. Station to 69.1° at Hot Springs. The highest temperature recorded was 104° at Ozark on the 1st and the lowest, 25° at Gilbert on the 30th. There was an average of 6 days during the month when temperatures rose to 90° or higher and one day on which temperatures fell to 32° or lower. There was scattered light frost over the northern half of the State on the mornings of the 8th, 25th, and 27th. There was scattered light to heavy frost on the mornings of the 28th and 29th, and heavy to locally killing frost on the morning of the 30th.

Dry, hot weather caused cotton to open rapidly. As a result, picking continued at a fast pac throughout the month. While the drought took a quite heavy toll of late cotton, yields of early varieties generally exceeded expectations. The gin turnout was generally good and the lint graded high.

The harvest of the rice crop progressed rapidly during the month and was about two-thirds complete by the close. Good yields were reported from most sections.

The soybean harvest continued throughout the month. Yields were generally below average. There were many reports of shattering. In many areas the beans were of inferior quality.

A considerable acreage of corn and sorghums was cut for silage. The harvest of early corn for grain was completed near mid-month in most areas. The harvest of late corn continued throughout the month. Yields were generally poor.

The hay harvest was generally completed during the first half of the month. Farmers, however continued to save anything that would make hay.

The seeding of winter grains was at a standstill at the beginning of the month but made some progress after the showers on the 4th and 5th.

Pastures deteriorated steadily during the month. As a consequence, the condition of cattle worsened and became critical in many areas. Heavy supplemental feeding was necessary in most sections. The stock water situation was ciritical on many farms.

FLOODS AND STORMS

There were no severe storms or floods during the month.--JFR

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AP	NE	32	7.0	29	E	25	74	83	42	48	3	3	1	1	0	0	8	67	3.6
LITTLE ROCK WB AP	NE	9	5.8	21	E	2	72	79	41	48	1	1	0	2	0	0	4	75	3.9
TEXARKANA WB AP	-	-	-	-	-	-	-	80	45	51	2	1	1	1	0	0	5	-	4.4

COMPARATIVE DATA

Table 1

OCTOBER

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	60.4	92	27	0.65	.0	2
1892	63.8	92	27	3.26	.0	6
1893	60.5	99	23	1.30	.0	3
1894	63.0	96	24	1.52	.0	3
1895	57.1	95	21	1.44	.0	4
1896	60.8	98	25	3.59	.0	6
1897	67.6	99	28	2.01	.0	3
1898	60.0	100	23	5.44	T	8
1899	65.6	101	28	2.88	.0	5
1900	66.0	97	32	4.31	.0	6
1901	63.7	95	27	2.07	.0	4
1902	62.5	90	27	2.68	.0	4
1903	60.9	97	26	2.22	.0	4
1904	62.5	100	20	0.94	.0	2
1905	61.1	92	23	4.49	.0	7
1906	58.2	94	25	2.38	.0	6
1907	61.9	96	23	3.03	.0	6
1908	59.2	93	24	0.48	.0	2
1909	63.0	98	24	2.15	.0	3
1910	62.9	96	16	5.19	T	6
1911	62.7	101	25	1.67	T	5
1912	63.8	96	22	2.97	.0	4
1913	60.1	95	18	5.41	0.6	9
1914	63.0	93	21	1.74	.0	5
1915	63.4	94	26	2.83	.0	4
1916	62.8	96	21	2.30	.0	4
1917	56.6	99	12	1.89	T	5
1918	65.6	100	30	3.99	.0	8
1919	66.6	98	33	10.90	.0	14
1920	64.2	93	25	4.39	.0	7
1921	61.6	96	27	0.72	.0	3
1922	63.1	98	20	1.47	.0	4
1923	59.2	94	20	3.53	.0	7
1924	64.9	96	21	0.29	.0	1
1925	58.7	98	13	7.73	0.1	10
1926	64.9	99	23	5.77	.0	8
1927	66.0	100	30	3.13	.0	5
1928	66.3	100	27	4.74	.0	8
1929	62.2	93	19	4.29	.0	7
1930	60.1	92	17	4.89	.0	6
1931	67.1	98	26	2.35	.0	4
1932	60.8	94	76	3.41	.0	6
1933	62.6	90	30	2.83	.0	5
1934	66.2	96	25	0.79	.0	2
1935	63.9	95	27	4.94	.0	9
1936	61.1	93	24	5.00	.0	7
1937	60.8	96	17	4.66	T	8
1938	66.8	105	20	0.94	.0	3
1939	65.1	98	20	1.71	.0	3
1940	65.2	95	29	1.91	.0	5
1941	68.2	96	28	8.11	.0	13
1942	62.8	90	22	3.19	.0	5
1943	61.3	90	26	3.48	.0	5
1944	63.9	95	25	1.13	.0	3
1945	60.8	89	29	3.11	.0	6
1946	63.7	94	25	2.79	.0	6
1947	68.3	95	35	3.72	.0	6
1948	60.0	90	20	2.40	.0	6
1949	62.8	91	23	8.50	T	12
1950	66.5	93	33	1.91	.0	4
1951	63.1	98	30	4.55	T	7
1952	56.6	98	14	0.78	T	2
1953	64.8	104	25	1.48	.0	3
All Years	62.8			3.18	T	

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature											Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .01 or More	No. of Days .50 or More	No. of Days 1.00 or More
ALUM FORK	80.4	49.4	64.9M	.8	98	1	34	30	111	5	0	0	0	.99	-1.77	.74	26	.0	0		2	1	0
ARKAOELPHIA	85.9	50.8	68.4	4.0	100	1	32	30	59	16	0	1	0	1.17	-1.92	1.15	26	.0	0		2	1	1
ASHOOWN	81.9	47.6	64.8		96	1	29	30	106	6	0	2	0					.0	0				
BALO KNOB	81.5	45.2	63.4		95	2	29	30	122	7	0	1	0	.97		.68	26	.0	0		2	1	0
BATESVILLE LIVESTOCK	80.8	44.3	62.6M		100	1	28	30			0	3	0	1.48		.75	5	.0	0		4	1	0
BATESVILLE L & O 1	80.3	43.2	61.8		95	1	27	30	151	6	0	3	0	1.09	-2.13			.0	0		4		0
BENTON	81.1	47.1	64.1	1.5	96	3	29	30	107	7	0	2	0	1.54		.64	26	.0	0		6	1	0
BENTONVILLE	75.2	44.8	60.0	.5	95	1	28	29	186	2	0	3	0	2.60	-1.39	.78	4	.0	0		6	2	0
BLYTHEVILLE	81.7	50.8	66.3	2.9	99	1	37	29+	95	9	0	0	0	1.76	-1.32	1.39	26	.0	0		3	1	1
BOONEVILLE	82.7	48.4	65.6		98	1+	33	29+	100	8	0	0	0	2.07		1.16	5	.0	0		4	2	1
BRINKLEY	81.3	43.8	62.6	.0	96	1+	27	30		6	0	3	0	1.64	-1.88	.75	26	.0	0		4	1	0
CAMDEN 1	85.7	46.2	66.0	1.8	102	1	28	30		13	0	2	0	1.37	-1.48	1.16	26	.0	0		3	1	1
CAMP CHAFFEE	81.6	49.1	65.4M		98	1	32	29+	102		0	2	0	1.00		.69	26	.0	0		5	1	0
CLARKSVILLE	81.1	50.1	65.6		97	1	32	29	99	4	0	1	0	1.72		1.00	5	.0	0		5	2	1
CONWAY	82.5	50.2	66.4	2.6	97	1	33	30	88	6	0	0	0	.99	-2.01	.59	5	.0	0		2	1	0
CORNING	77.3	47.5	62.4	1.9	93	2+	32	30		3	0	1	0	2.22	-1.27	1.33	5	.0	0		3	2	1
CROSSETT	85.1	50.0	67.6	2.1	98	1	28	30	73	14	0	1	0	1.30	-2.27	1.30	26	.0	0		1	1	1
CUMMINS FARM	81.1				94	1				4	0		0	1.15		1.00	26	.0	0		2	1	1
DARDANELLE	81.8	50.6	66.2	2.4	98	1	33	30	89	8	0	0	0	1.60	-1.50	.85	4	.0	0		3	2	0
DE QUEEN	83.8	50.2	67.0	2.9	99	1	33	29+	82	12	0	0	0	1.52	-1.30	1.10	26	.0	0		3	1	1

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ARKANSAS
OCTOBER 1953

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
DES ARC	80.1	47.0	63.6		98	1	32	30+		6	0	2	0	1.33		.49	26	.0	0		4	0	0
DEVILS KNOB	74.8	54.7	64.8		93	1	36	27	131	1	0	0	0	1.81		1.10	5	.0	0		3	2	1
DUMAS 1	80.4	50.5	65.5	.3	93	1	32	30	94	3	0	1	0	.79	-2.24	.79	26	.0	0		1	1	0
EL DORADO CAA AP	82.4	52.5	67.5	1.2	97	1	33	30	75	9	0	0	0	1.33	-1.69	1.11	26	.0	0		2	1	1
EUREKA SPRINGS	76.7	50.3	63.5M	2.3	95	1	33	29	162	2	0	0	0	2.99	- .99	1.48	4	.0	0		5	2	1
FAYETTEVILLE	75.5	49.1	62.3		96	1	32	29	151	2	0	1	0	2.41		1.19	4	.0	0		7	2	1
FAYETTEVILLE CAA AP	76.5	43.1	59.8		96	1	28	30	192	3	0	2	0	2.78		1.31	4	.0	0		7	2	1
FAYETTEVILLE EXP STA	76.2	46.6	61.4	.4	95	1	29	29	170	3	0	1	0	2.68	- .99	1.12	4	.0	0		6	2	1
FLIPPIN CAA AP	78.8	44.4	61.6		95	1+	29	30	157	4	0	2	0	.98		.59	26	.0	0		5	1	0
FORDYCE	83.3	53.5	68.4	2.6	97	1	37	29	77	12	0	0	0	1.18	-1.18	.93	26	.0	0		2	1	0
FORT SMITH WB AP R //	79.1	50.8	65.0	1.1	96	1	34	29	113	3	0	0	0	1.02	-2.61	.74	25	.0	0		5	1	0
GILBERT	81.2	41.2	61.2		97	2	25	30		7	0	4	0	1.57	-2.63	.78	5	.0	0		3	2	0
GRANNIS	80.5	52.8	66.7	3.2	96	1	37	29	87	4	0	0	0	.90	-3.31	.88	26	.0	0		2	1	0
GRAVETTE	76.7	48.1	62.4	2.3	97	1	29	29	152	3	0	1	0	2.63	-1.32	1.43	4	.0	0		7	2	1
GREEN MOUNTAIN																							
HARRISON	77.7	42.3	60.0	.3	95	1	27	29	183	3	0	2	0	2.32	- .91	.85	4+	.0	0		4	3	0
HELENA	80.8	51.4	66.1	2.2	94	1	35	30	84	4	0	0	0	1.73	- .98	1.51	27	.0	0		2	1	1
HOPE	84.7	51.4	68.1M	3.0	101	1	34	30		14	0	0	0	.57	-2.62	.57	26	.0	0		1	1	0
HOT SPRINGS	82.8	55.3	69.1	4.2	99	2	41	29	59	7	0	0	0	1.09	-2.13	.80	26	.0	0		3	1	0
JONESBORO	78.3	50.4	64.4	1.5	95	1	33	30	120	4	0	0	0	1.69	-1.58	.81	27	.0	0		4	2	0
KEO	80.6	47.8	64.2		94	1	30	30	106	0	0	1	0	1.34		.79	26	.0	0		2	2	0
LEAD HILL	79.4	43.5	61.5	1.1	98	1	27	29+	158	5	0	2	0	2.01	-1.35	1.62	4	.0	0		2	1	1
LITTLE ROCK WB AP R //	79.2	53.3	66.3	2.2	94	1	36	30	86	5	0	0	0	1.02	-1.79	.50	5+	.0	0		3	2	0
MAGNOLIA 3 N	83.4	51.3	67.4	.1	97	1	33	30	77	11	0	0	0	1.35	-1.63	1.16	26	.0	0		3	1	1
MALVERN	83.0	51.0	67.0		97	1	32	30	73	7	0	1	0	.90		.72	26	.0	0		3	1	0
MAMMOTH SPRING	77.8	42.8	60.3	.4	94	1	29	31	173	2	0	1	0	.89	-2.69	.62	5	.0	0		4	1	0
MARIANNA	80.1	48.1	64.1	.7	95	1	31	30		6	0	2	0	1.60	-1.56	.83	27	.0	0		3	1	0
MARKED TREE	78.3	48.0	63.2	1.6	95	1	33	30		5	0	0	0	1.62	-2.10	1.09	27	.0	0		3	1	1
MARSHALL	78.8	46.5	62.7	1.3	95	1	30	29	141	4	0	2	0	1.46	-2.52	.98	5	.0	0		3	1	0
MENA	80.0	53.0	66.5	3.2	94	1	38	30	85	3	0	0	0	1.52	-2.17	1.22	26	.0	0		4	1	1
MONTICELLO	82.7	50.9	66.8		94	1	30	30	85	9	0	2	0	.95		.95	26	.0	0		1	1	0
MORRILTON	81.2	49.0	65.1	1.5	96	1	30	30	98	4	0	1	0	.87	-2.81	.48	26	.0	0		4	0	0
MOUNT IDA	83.3	45.3	64.3	2.3	100	1	29	30		9	0	3	0	.95	-2.76	.95	26	.0	0		1	1	0
MOUNT MAGAZINE	68.6	51.2	59.9M				31	28	198		0	1	0	1.55		1.10	26	.0	0		2	1	1
MOUNTAIN HOME	80.1	47.1	63.6M	2.9	95	2	30	30	132	7	0	1	0	.90	-3.06	.60	26	.0	0		3	1	0
MOUNTAIN HOME CE	79.3	44.4	61.9		94	2	29	29		6	0	3	0	1.02		.45	26	.0	0		4	0	0
MOUNTAINBURG 3 SSW	78.9	45.9	62.4		98	1	30	29+	138	3	0	2	0	1.75		.75	26	.0	0		4	2	0
NARROWS DAM	83.5	47.7	65.6M		100	1	34	29	85	14	0	0	0	1.24		.80	25	.0	0		2	1	0
NASHVILLE PEACH SUBSTA	82.8	51.7	67.3		101	1	33	30		8	0	0	0	1.14		1.11	26	.0	0		2	1	1
NEWPORT	81.5	45.8	63.7	1.3	97	1+	30	30	115	6	0	1	0	1.03	-1.94	.65	27	.0	0		4	1	0
NIMROD DAM	85.9	48.9	67.4M		102	1	33	30	83		0	0	0	1.05		.75	26	.0	0		4	1	0
OKAY	83.6	51.2	67.4	1.4	98	1	33	30	76	11	0	0	0	.79	-2.19	.79	26	.0	0		1	1	0
OZARK	82.3	52.3	67.3	3.7	104	1	31	30	94	5	0	1	0	2.83	- .53	1.73	5	.0	0		3	2	1
PARAGOULD	79.7	44.7	62.2		95	1	27	30	145	6	0	2	0	1.54	-1.40	.79	26	.0	0		3	2	0
PARIS	82.7	50.2	66.5		100	1	34	29+	83	9	0	0	0	2.07		.98	5+	.0	0		4	2	0
PERRYVILLE	83.1	48.0	65.6	4.5	99	1	38	29+	86	11	0	0	0	1.32	-2.18	.72	5	.0	0		2	2	0
PINE BLUFF	82.1	53.2	67.7	2.8	95	1+	32	30	76	8	0	1	0	.77	-2.06	.51	26	.0	0		3	1	0
PINE BLUFF CAA AP	80.8	49.5	65.2		95	1	32	30	97	6	0	1	0	.68		.61	26	.0	0		2	1	0
POCAHONTAS 1	79.1	46.4	62.8	1.0	95	1	31	30	135	4	0	2	0	1.36	-1.95	.75	5	.0	0		4	2	0
PORTLAND	81.5	50.6	66.1	1.1	96	1	32	30		8	0	1	0	1.11	-1.83	.95	27	.0	0		2	1	0
PRESCOTT	84.0	51.6	67.8	2.3	102	1	35	30		13	0	0	0	.78	-1.85	.78	26	.0	0		1	1	0
ROGERS	75.5	50.5	63.0	2.9	95	1	34	29	146	2	0	0	0	2.72	- .77	.83	26	.0	0		6	3	0
RUSSELLVILLE	81.6	50.1	65.9	4.0	98	1	32	30	93	7	0	1	0	1.76	-1.25	.74	26	.0	0		3	3	0
SAINT CHARLES	81.3	50.4	65.9		95	1+	33	30		7	0	0	0	1.17		.58	26	.0	0		3	1	0
SEARCY	81.6	45.6	63.6	.6	95	1+	28	30	121	7	0	2	0	.95	-2.18	.31	26	.0	0		4	0	0
SHERIDAN	86.2	51.5	68.9M		95	1+			34	10	0		0	1.27		.65	26	.0	0		2	2	0
SILOAM SPRINGS	77.6	48.7	63.2		96	1	31	29	145	4	0	1	0	4.08		1.88	4	.0	0		5	3	1
STUTTGART	82.9	51.4	67.2	3.2	96	1	35	30	84	13	0	0	0	1.08	-1.94	.66	26	.0	0		3	1	0
STUTTGART 9 ESE	80.6	47.0	63.8	.1	96	1	30	30		7	0	2	0	1.02	-2.06	.56	26	.0	0		3	1	0
SUBIACO	82.4	52.4	67.4	3.4	100	1	35	30	79	8	0	0	0	1.64	-1.85	.93	26	.0	0		2	2	0
TEXARKANA WB AP R //	81.4	54.6	68.0	1.0	95	1	39	30	74	5	0	0	0	.78	-2.60	.55	25	.0	0		3	1	0
TURNPIKE		52.4					33	27			0	0	0	1.33	-3.66	.77	26	.0	0		3		0
WALDRON	81.8	46.7	64.3		99	1	30	29+	114	6	0	2	0	2.77	-1.10	1.82	4	.0	0		2	2	1
WALNUT RIDGE CAA AP	78.3	47.1	62.7		95	1	30	30	137	3	0	1	0	.98		.60	26	.0	0		4	1	0
WARREN	84.4	48.5	66.5	1.6	98	1	28	29	85	12	0	1	0	.75	-2.42	.75	26	.0	0		1	1	0
WHITE ROCK	73.7	55.0	64.4		92	1	34	28	136	1	0	0	0	2.40		.96	5	.0	0		5	2	0
WILSON	79.3	46.7	63.0	.0	95	1	33	30	149	7	0	0	0					.0	0				
WYNNE	79.1	48.3	63.7	.9	93	1	31	30	126	3	0	1	0	1.44	-2.12	.92	26	.0	0		2	2	0
STATE			64.8	1.9										1.48	-1.75			.0					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
OCTOBER 1953

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	1.09					.20																					.89					
ALICIA	1.18					.38	.20																					.60				
ALUM FORK	.99		T			.25																	T				.74					
ALY 2 NW	1.41					.56																					.85					
AMITY 3 NE	1.22				T	T	T																		T		1.22					
ANTOINE	.89																										.89					
APLIN	1.80				.44	.43	.30																				.63					
ARKADELPHIA	1.17		T			.02																		T			1.15					
ARKANSAS CITY	1.01						.01																				.11	.89				
ASHDOWN	-					.07																			T		-					
ATHENS	1.00				T	T																					1.00					
AUGUSTA	1.21					.30	.13																				.21	.57	T			
BALO KNOB	.97					.29																					.68					
BATESVILLE LIVESTOCK	1.48					.75	.25																		T		.24	.24				
BATESVILLE L O 1	1.09					*	.53																		T		*	.56				
BEATY LAKE	1.52					.24																					1.26	.02				
BEAVER	3.08			T	1.06	.69	T																.03	.08	T		.84	.38				
BEE BRANCH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEECH GROVE	1.37					.21	.39																					.77				
BEEDEVILLE	1.17					.44																					.73					
BENTON	1.54			.02	.28	.47	.04																				.64	.09				
BENTONVILLE	2.60				.78	.36																		.47	.02		.73	.24				
BIG FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BIG FORK	1.65					.45																					1.20					
BIG LAKE OUTLET	2.03					.21	.42																				T	1.38	.02			
BLACK ROCK	1.10					.33	.25																				T	.52				
BLAKELY MT DAM	2.00				1.00	.10																					.90	T				
BLUFF CITY	1.09					.09																			T		1.00					
BLYTHEVILLE	1.76					.34																					1.39	.03				
BOONEVILLE	2.07				.02	1.16	T																		T		.88	.01				
BOUGHTON	.84																										.84					
BRADFORD	.93					.15	.17																				.21	.40				
BRINKLEY	1.64					.09	.43																				.75	.37				
BUFFALO TOWER	1.60		T		.20	.65																		T	T		.70	.05				
BURDETTE	1.49																										1.28	.21				
CABOT	.89					.46																					.43					
CALICO ROCK	1.06					.41	.02																				.31	.30	.02			
CAMDEN 1	1.37					.17	.04																				1.16					
CAMP CHAFFEE	1.00				.02	.25																		.01	.03		.69	T				
CARLISLE	1.11						.76																				.35					
CLARENDON	1.42					.04	.22																				.79	.37				
CLARKSVILLE	1.72			.04	.01	1.00																		T			.66	.01				
CLINTON	1.61					1.05																					.31	.25				
COLD SPRINGS	1.67				.10	.42																					1.10	.05				
CONWAY	.99					.59																					.40					
CORNING	2.22					1.33	.19																					.70				
COTTER	1.16					.33	.03																		T		.56	.24	T			
COVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CROSSETT	1.30					T																					1.30					
CRYSTAL VALLEY	1.19					*	.68																				.51	T				
CUMMINS FARM	1.15					.15																					1.00					
DAISY	1.13				.01	.03																					1.09					
DANVILLE	1.33				.14	.46	.06																		T		.67					
DARDANELLE	1.60				.85	.03																					.72					
DE QUEEN	1.52				.38	.04																		T			1.10					
DERMOTT	.95																											.95				
DES ARC	1.33					.23	.21																				.49	.40				
DEVILS KNOB	1.81					1.10	.04																				.67					
DUMAS 1	.79																										.79					
EAGLE GAP	2.58					1.04	.27																		.07		1.20					
EL DORADO CAA AP	1.33					.22																				T	1.11					
EUREKA SPRINGS	2.99				1.48	.37																		.06			.83	.25				
EVENING SHADE	1.40					.89	.11																				T	.40				
FAYETTEVILLE	2.41				1.19	.18																	.21	.06		.12	.63	.02				
FAYETTEVILLE CAA AP	2.78			.37	1.31	.12																	.19	.11		.65	.03	T				
FAYETTEVILLE EX S	2.68				1.12	.44																	.12	.17			.79	.04				
FLIPPIN CAA AP	.98				.18	.17																				.03	.59	.01				
FOROYCE	1.18					.25																					.93					
FORESTER 4 WNW	1.43					.38																					1.05					
FORT SMITH WB AP R//	1.02		.07	T	.05	.12																	T	.04		.74	T					
FT SMITH WATER PLANT	1.79					.64																		.05	.27		.83					
FOUNTAIN HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FULTON	1.03					T	.02																		.03		.98					
GEORGETOWN	1.32					.41	.11																				.41	.39				
GILBERT	1.57					.78																			T		.54	.25				
GLENWOOD	1.12					.12																					1.00					
GRANNIS	.90				T	.02	T																	T		T	.88	T				
GRAVELLY	2.36					1.03	.40	.03																	.01		.88	.01				
GRAVETTE	2.63			.07	1.43	.04																		.11		.06	.87	.05				
GREEN FOREST	2.31				.71	.72																		T	T		.46	.42				
GREEN MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENRIER	.66					.44	T																				.22					
GREENWOOD	1.00				T	.18																		T			.82					
GURDON	.98					.01	T																				.97	T				
HAMPTON	1.30																										1.05	.25				
HARRISON	2.32			.05	.85	.85																					.57					
HECTOR	1.76					1.26																					.45	.05				
HELENA	1.73						.22																				T	1.51				
HENDERSON 2 W	1.16					.38																		T			.56	.22				
HOPE	.57																										.57					
HOPPER	1.12					.07	T																				1.05	T				
HORATIO	1.25				.02																						1.23					
HOT SPRINGS	1.09			.15		.14																					.80					
HUTTIG DAM	1.21																										.67	.54				
INDEX	.60																										.60					
JASPER	2.75				.10	1.88																					.68	.09				
JESSIEVILLE	1.50				.25	.32	.04																				.86	.03				
JONESBORO	1.69					.57	.30																				.01	.81				
KEO	1.34					.55																					.79					
LAKE CITY	1.87					.45	.35																				T	1.07				
LANGLEY	1.30				.20	.10																			T		1.00					
LEAD HILL	2.01				1.62																						.39					
LEE CREEK	1.84				.77	.39																					.55	.03				
LEOLA	.83					.12	.04																	.03	.07		.55	.12				
LITTLE ROCK WB AP R//	1.02				.02	.50																		T			.50					
LITTLE ROCK FILT PL	1.05				.05	.55																					.45					
LOST CORNER	1.46					.87																					.47	.12				
LOUANN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LURTON	1.79					1.11																					.68					
MADISON	1.43					.03	T																				.42	.98				
MAGNOLIA 3N	1.35					.17																					1.16	.02				
MALVERN	.90			.04		.14																		T			.72	T				
MAMMOTH SPRING	.89					.62	.01																				.02	.24				
MARIANNA	1.60					T	.32																				.45	.83				
MARKED TREE	1.62					.05	.48																					1.09				

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
OCTOBER 1953

Table 3—Continued

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARSHALL	1.46				T	.98	T																				.30	.18				
MARVELL	1.49						.17																				.28	1.04				
MELBOURNE	1.85					1.80	.02																				.03					
MENA	1.52			T	.02	.24	T																	T	T		1.22	.04				
MONTICELLO	.95					T																					.95					
MOROBAY L O 8	1.42						.02																				1.07	.33				
MORRILTON	.87					.31	.06																		T		.48	.02				
MOUNT IDA	.95																										.95					
MOUNT MAGAZINE	1.55					.45																					1.10					
MOUNTAIN HOME	.90				.25																						.60	.05				
MOUNTAIN HOME CE	1.02					.27	.03																				.45	.27				
MOUNTAIN VIEW 3 E	1.42					1.20	.04																		T		.15	.03				
MOUNTAINBURG 3 SSW	1.75				.22	.57																			.21		.75					
MULBERRY	1.84				.31	.84																			T		.69					
NARROWS DAM	1.24																									.80	.44					
NASHVILLE PEACH SUBST	1.14					T	T																				1.11	.03				
NATHAN	1.00				.05																						.95	T				
NEWHOPE	.90					T																			T		.90					
NEWPORT	1.03					.11	.22																				.05	.65				
NIMROD DAM	1.05				.02	.26	.02																				.75	T				
ODELL	3.22				1.64	.85																		.07	.04		.55	.07				
ODEN	.98					.15																			T		.83	T				
OKAY	.79																										.79					
OSCEOLA	1.33						.16																		T		.85	1.14	.03			
OWENSVILLE	2.16			.78	.02	.47	.03																				.61	.01				
OZARK	2.83				.49	1.73																	T	T	T	T	.79	T				
PARAGOULD	1.54					.71																					.98	.04				
PARIS	2.07		T	.10		.98																					T	.01				
PARKIN	1.37					T	.30																				.60	1.07				
PERRYVILLE	1.32					.72																										
PINE BLUFF	.77					.01																					.51	.25				
PINE BLUFF CAA AP	.68				T	.07																		T			.61					
PINE RIDGE	1.37					.37																					1.00					
POCAHONTAS 1	1.36				.03	.75																					.50		.08			
PORTLAND	1.11						.16																				T	.95				
PRESCOTT	.78					T																					.78					
RATCLIFF	3.04		T		.50	1.92																					.62	T				
RISON	1.15					.07	.10																				.79	.19				
ROGERS	2.72		T		.73	.29																	.66	.11		T	.83	.10				
RUSSELLVILLE	1.76				.52	.50																					.74					
SAINT CHARLES	1.17						.15																				.58	.44				
SAINT FRANCIS	2.51					.90	.62																					.87	.12			
SEARCY	.95					.30	.05																				.31	.29				
SHERIDAN	1.27					.62																					.65					
SHIRLEY	1.13					.85																					.23	.05				
SILOAM SPRINGS	4.08				1.88																		.98	.16		.20	.86	T				
SPARKMAN	.90																										.90					
STAMPS	1.44						.12																				1.20	.12				
STAR CITY 2 S	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
STEVE	1.88						1.02																				.86					
STUTTGART	1.08						.11																				.66	.31				
STUTTGART 9 ESE	1.02					T	.10																				.56	.36				
SUBIACO	1.64					.71																					.93					
SUGAR GROVE	2.50				.24	1.20	.06																				1.00					
SUGAR LOAF MTN	.83					.54	.05																				.22	.02				
TAYLOR	.96						.11																				.84	.01				
TEXARKANA WB AP R//	.78				.09	T																				.55	.14				T
TURNPIKE	1.33				*	.56																					.77					
VIOLA	1.29						.69																					.60					
WALORON	2.77			T	1.82																			T			.95					
WALNUT GROVE	1.26					.64																					.62					
WALNUT RIDGE CAA AP	.98				.03	.34																					.60	T	.01			
WARREN	.75					T																		T			.75					
WASHITA	.50			T																				T			.50					
WHITE ROCK	2.40			.40	.08	.96																					.93	.03				
WHITE CLIFFS	.81			T		T																					.81					
WILSON	–					–																						1.18				
WYNNE	1.44					.52																					.92					
YELLVILLE	1.04					.26																					.65	.13				

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	98	97	90	88	83	73	72	77	78	87	92	91	85	86	85	88	84	85	85	82	85	82	74	72	72	71	62	63	67	69	68	80.4
	MIN	59	60	65	64	60	40	38	42	42	45	50	55	51	57	55	50	40		52	54	54	53	51	54	54	44	44	44	35	34	36	49.4
ARKADELPHIA	MAX	100	99	94	88	79	81	75	82	91	95	98	93	92	93	93	92	94	95	91	90	89	90	80	80	83	75	67	72	72	71	70	85.9
	MIN	63	67	69	64	65	44	43	42	41	43	43	51	56	54	53	52	46	46	55	52	54	53	57	58	51	53	47	44	35	32	43	50.8
ASHDOWN	MAX	96	92	92	84	76	74	76	78	85	88	93	92	90	89	89	88	89	88	85	86	86	84	79	76	80	77	59	66	78	63	62	81.9
	MIN	56	57	57	58	58	37	36	36	39	42	44	48	52	52	53	52	46	47	50	55	52	59	57	58	54	51	37	34	32	29	37	47.6
BALD KNOB	MAX	94	95	90	90	85	71	70	76	85	86	93	84	85	85	88	87	90	93	87	87	86	89	79	75	76	72	59	62	66	72	71	81.5
	MIN	66	62	65	60	58	42	45	35	39	40	41	51	52	45	43	39	40	42	45	45	44	47	54	40	34	50	47	36	33	29	33	45.2
BATESVILLE LIVESTOCK	MAX	100	96	95	91	89	82	71	71	76	85	87	94	86	84	86						90	86	88	74	72	74	67	53	63	67	73	80.8
	MIN	57	60	63	61	58	42	38	35	41	41	46	47	44	42	42						41	49	50	41	34	49	45	36	31	28	32	44.3
BATESVILLE L AND D NO 1	MAX	95	95	90	90	80	69	69	75	82	86	92	83	82	84	87	87	89	90	89	87	88	87	82	70	73	62	55	62	65	72	72	80.3
	MIN	55	58	62	60	56	42	39	35	38	40	41	44	41	41	41	40	39	40	45	45	45	46	53	43	33	45	46	39	29	27	31	43.2
BEE BRANCH	MAX																																
	MIN																																
BENTON	MAX	94	95	96	90	77	72	69	75	84	87	92	90	85	83	87	87	88	90	85	86	87	87	75	75	76	75	59	60	68	71	68	81.1
	MIN	58	62	63	63	62	43	40	39	40	43	42	49	49	48	49	47	42	42	51	47	50	50	55	50	52	42	45	40	31	29	38	47.1
BENTONVILLE	MAX	95	94	87	69	67	63	65	73	81	83	88	81	82	82	83	85	86	84	82	82	81	68	64	65	72	57	54	60	63	67	68	75.2
	MIN	57	57	64	57	51	37	32	37	44	37	43	48	46	48	50	48	48	45	48	48	49	55	53	35	40	44	35	35	28	32	39	44.8
BLYTHEVILLE	MAX	99	95	92	88	80	69	69	79	83	87	95	85	84	84	87	88	94	92	88	90	90	92	81	73	77	67	56	60	66	72	70	81.7
	MIN	63	64	67	64	63	46	42	46	46	50	53	52	49	50	49	42	52	56	57	56	57	57	56	45	42	52	43	41	37	37	42	50.8
BOONEVILLE	MAX	98	98	84	87	75	73	70	78	86	89	97	88	89	90	92	91	93	92	89	88	87	82	78	78	76	69	61	70	70	75	72	82.7
	MIN	65	60	64	64	56	38	35	36	39	37	40	51	57	56	52	50	47	45	52	52	57	55	61	44	49	47	42	44	33	33	39	48.4
BRINKLEY	MAX	96	96	94	90	88	76	73	71	76	82	86	90	88	85	86	87	86	89	90	86	86	87	87	80	77	76	59	55	63	65	70	81.3
	MIN	56	59	62	59	63	41	36	37	38	39	42	47	45	43	41	40	40	42	49	46	48	48	48	44	34	47	43	33	30	27	30	43.8
CAMDEN 1	MAX	102	97	95	93	93	74	81	75	81	88	89	95	95	93	94	92	90	91	93	87	89	88	88	79	78	81	75	67	72	71	72	85.7
	MIN	57	61	65	60	60	42	37	38	37	41	40	51	48	48	49	46	40	41	47	48	49	48	50	56	47	52	44	38	31	28	34	46.2
CAMP CHAFFEE	MAX	98	95	91	85	74	71	68	76	86	88	93	90	85	86	88	91		91	87	87	86	84	73	75	75	72	61	68	70	71		81.6
	MIN	63	62	68	67	61	42	35	37	40	38	41	48	52	54	54	49		45	54	50	51	60	63	42	46	50	44	43	32	32		49.1
CLARKSVILLE	MAX	97	94	88	86	74	72	82	76	85	86	92	88	85	87	89	89	89	90	87	85	85	85	76	77	72	68	57	65	67	71	70	81.1
	MIN	61	65	73	72	61	42	40	42	42	43	44	51	50	53	53	53	49	47	53	54	57	58	62	44	45	53	45	42	32	33	34	50.1
CONWAY	MAX	97	96	92	89	84	73	72	77	85	88	94	88	87	87	88	89	90	91	87	87	87	88	80	75	75	70	63	65	68	73	71	82.5
	MIN	60	63	69	65	61	44	42	42	43	46	46	53	51	50	51	50	46	47	57	55	55	55	62	48	43	54	47	41	35	33	41	50.2
CORNING	MAX	91	93	93	89	86	61	65	64	71	78	81	89	78	77	81	81	83	85	86	86	88	88	85	77	66	70	57	57	59	60	70	77.3
	MIN	61	63	66	64	56	46	44	40	42	46	49	52	50	42	43	43	46	45	47	51	53	52	55	42	38	47	49	42	33	32	35	47.5
CROSSETT	MAX	98	95	95	91	90	83	76	84	86	92	94	93	92	92	91	90	92	92	84	88	89	89	82	79	82	81	62	69	69	68	70	85.1
	MIN	61	66	69	62	65	50	41	41	38	45	45	55	52	53	51	45	43	47	55	53	51	51	50	61	57	55	48	35	34	28	42	50.0
CUMMINS FARM	MAX	94	93	89	87	81	73	70	77	83	88	92	88	87	87	86	82	89	91	85	86	86	88	83	73	76	68	67	66	64	69	67	81.1
	MIN	58	68	65	65	63	51	46	44	41	45	51																					
DARDANELLE	MAX	98	96	86	91	71	74	71	71	87	88	94	88	88	88	91	91	91	90	85	88	88	87	75	75	73	66	66	67	67	73	72	81.8
	MIN	63	66	66	69	62	46	42	41	43	45	45	53	52	53	53	52	47	47	53	52	55	56	63	46	45	54	45	45	35	33	42	50.6
DE QUEEN	MAX	99	96	90	85	75	78	75	80	89	92	95	94	94	91	91	90	92	90	88	89	88	86	78	72	80	72	65	73	71	69	70	83.8
	MIN	58	65	69	64	60	38	38	37	39	39	41	45	53	58	58	59	48	50	55	55	55	61	59	58	56	53	41	39	33	33	40	50.2
DES ARC	MAX	98	95	93	90	87	68	71	69	74	83	86	92	85	83	84	85	85	87	90	86	84	86	87	78	71	74	58	56	63	65	71	80.1
	MIN	61	64	65	61	66	45	40	39	42	43	46	47	48	45	46	44	44	45	47	49	50	51	51	48	37	49	46	40	33	32	32	47.0
DEVILS KNOB	MAX	93	88	82	77	65	65	65	72	80	83	89	79	80	83	82	83	83	84	82	80	74	79	70	69	66	60	55	58	63	66	65	74.8
	MIN	65	69	66	63	52	47	39	46	54	60	62	56	55	58	63	65	64	64	64	61	59	63	56	43	47	48	36	38	39	47	47	54.7
DUMAS 1	MAX	93	90	88	89	76	73	70	76	82	88	92	89	85	85	86	85	86	89	85	82	85	87	85	84	74	65	62	63	63	68	68	80.4
	MIN	60	70	64	64	59	47	40	40	42	46	47	65	53	51	50	46	45	49	58	54	50	52	55	52	54	55	44	42	36	32	43	50.5
EL DORADO CAA AP	MAX	97	94	92	90	74	78	71	78	83	88	93	93	91	88	89	87	90	91	85	89	87	88	80	75	81	69	63	69	66	69	67	82.4
	MIN	65	67	72	68	58	48	43	46	43	44	45	62	55	55	55	50	45	51	60	57	55	54	56	60	59	53	47	38	39	33	44	52.5
EUREKA SPRINGS	MAX	95	93	85	80	70	63	62	75	80	89	89	78	82	85	87	88	88	85	85	83	80	74	64	66	70	65	54	59	64	70	70	76.7
	MIN	62	64	71	62	53	45	37	45				57	50	50	57	56			59	52	53	54	54	40	43	52	38	38	33	38	45	50.3
FAYETTEVILLE	MAX	96	94	87	72	68	64	66	73	79	82	88	84	84	82	83	85	85	83	81	81	79	75	64	66	72	57	54	61	62	66	67	75.5
	MIN	60	64	71	61	53	44	39	41	46	41	48	51	53	54	54	51	49	47	51	48	61	63	55	43	43	44	38	40	32	35	42	49.1
FAYETTEVILLE CAA AP	MAX	96	93	86	74	67	63	67	74	79	83	90	84	84	84	83	85	85	84	83	83	80	79	65	70	74	58	54	63	64	68	68	76.5
	MIN	51	55	65	57	41	38	34	35	41	37	43	44	43	48	50	46	45	42	46	42	49	55	45	37	39	40	38	35	30	28	37	43.1
FAYETTEVILLE EXP STA	MAX	95	93	87	75	66	62	66	74	78	84	90	86	84	85	85	85	85	85	82	83	80	76	65	67	71	59	55	60	63	67	69	76.2
	MIN	58	59	70	60	51	40	34	38	43	39	47	52	49	50	50	49	48	47	49	48	57	56	51	38	39	49	36	37	29	33	40	46.6
FLIPPIN CAA AP	MAX	95	95	93	82	68	69	69	76	82	85	91	83	82	84	87	88	89	89	88	85	85	86	68	68	75	57	53	62	65	72	71	78.8
	MIN	57	58	65	63	47	42	38	37	41	39	41	46	43	42	45	44	42	41	48	48	48	51	48	40	34	52	43	37	30	29	36	44.4
FORDYCE	MAX	97	96	93	90	82	76	72	79	85	88	93	91	90	90	89	89	90	91	85	88	90	91	87	76	79	73	68	67	61	68	67	83.3
	MIN	64	67	68	68	62	45	39	43	46	50	54	61	54	53	55	54	51	54	65	60	60	62	58	59	52	53	43	41	37	41	39	53.5
FORT SMITH W8 AP	MAX	96	92	85	77	73	70	67	77	83	85	92	88	85	85	87	88	89	88	86	86	85	82	68	73	74	60	60	67	69	68	68	79.1
	MIN	65	66	69	63	49	46	38	43	44	42	45	53	56	57	57	54	53	50	57	55	57	63	54	43	50	45	44	45	34	35	44	50.8
GILBERT	MAX	95	97	96	92	83	74	69	70	71	84	87	95	85	84	86	86	88	90	91	89	85	84	86	75	72	74	67	58	63	68	74	81.2
	MIN	50	54	61	62	56	39	35	37	37	35	38	41	39	39	42	41	38	37	42	42	44	46	47	36	31	53	43	33	28	25	26	41.2
GRANNIS	MAX	96	95	87	85	73	74	70	76	84	87	92	92	88	87	89	88	88	87	84	86	84	83	75	70	70	71	60	69	68	69	70	80.5
	MIN	62	64	67	65	59	47	40	43	43	52	52	55	56	52	58	56	56	53	57	57	65	60	62	58	51	49	39	41	37	38	42	52.8
GRAVETTE	MAX	97	94	91	67	70	64	67	75	79	84	89	84	85	85	86	85	85	84	81	84	81	70	70	69	74	56	55	63	67	69	69	76.7
	MIN	62	59	66	58	53	39	34	39	45	39	47	55	53	52	51	52	52	51	53	53	58	59	54	39	43	43	38	36	29	36	43	48.1
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	95	92	88	78	68	66	68	75	80	84	90	84	82	86	86	89	87	85	85	83	80	81	71	70	72	64	55	60	65	70	70	77.7
	MIN	51	54	60	62	50	40	34	35	40	38	41	42	41	41	44	44	42	40	43	43	45	47	51	36	33	49	37	36	27	29	35	42.3
HELENA	MAX	94	92	89	89	84	72	72	77	81	84	90	88	85	85	86	86	90	89	87	86	86	88	85	73	77	73	59	61	63	67	66	80.8
	MIN	63	66	65	62	59	51	43	43	47	48	53	55	53	51	49	48	50	51	54	55	55	54	55	54	46	53	49	45	39	35	41	51.4
HOPE	MAX	101	97	96	97	87	74	83	71	80	87	85	95	94	91	91	90	90	91	92	89	90		87	85	76	77	64	65	72	76	69	84.7
	MIN	65	67	65	66	63	46	44	42	44	48	52	53	49	57	55	53	48	49	49	49	52		60	59	54	54	45	42	38	34	40	51.4

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

ARKANSAS
OCTOBER 1953

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS	MAX	98	99	97	85	78	78	73	78	87	89	94	90	89	87	89	89	90	90	87	87	85	82	81	80	72	72	62	70	71	69	69	82.8
	MIN	65	64	72	68	63	48	43	46	49	54	59	61	58	58	58	58	55	56	61	52	61	60	63	54	54	53	44	47	41	42	46	55.3
JONESBORO	MAX	95	92	90	87	78	66	65	74	81	84	91	79	79	82	85	85	87	89	87	85	87	87	76	69	72	59	55	59	63	70	69	78.3
	MIN	66	65	66	62	59	46	44	43	44	48	56	59	55	47	48	46	50	50	52	52	56	55	56	45	42	51	50	43	35	33	37	50.4
KEO	MAX	94	93	90	90	76	74	69	82	82	87	91	86	85	85	86	86	88	91	85	87	87	87	78	72	76	64	59	63	64	71	70	80.6
	MIN	61	65	66	62	60	46	41	41	41	44	45	48	51	49	49	45	42	44	52	48	51	49	53	48	40	52	46	39	34	30	39	47.8
LEAD HILL	MAX	98	96	93	80	68	67	70	77	82	85	90	83	84	84	88	89	91	89	89	86	85	83	70	68	75	64	54	61	66	74	72	79.4
	MIN	53	56	64	67	55	40	35	37	41	39	42	42	41	42	44	43	42	41	46	45	46	50	54	34	33	53	42	35	27	27	34	43.5
LITTLE ROCK WB AP	MAX	94	92	90	87	71	72	69	74	83	87	91	86	84	82	85	85	89	90	83	85	85	85	76	72	74	64	56	63	65	70	67	79.2
	MIN	68	69	70	67	58	52	46	48	47	50	53	60	58	57	54	52	48	51	56	55	55	56	60	52	46	52	47	46	41	36	43	53.3
MAGNOLIA 3 N	MAX	97	94	90	91	82	78	74	77	85	92	94	93	91	90	89	89	91	91	85	87	87	85	87	75	80	77	63	71	68	68	65	83.4
	MIN	60	65	70	67	65	44	43	42	40	47	44	61	54	55	55	52	45	46	57	57	55	55	53	55	56	55	45	36	38	33	41	51.3
MALVERN	MAX	97	96	91	90	83	77	72	77	86	89	94	89	87	87	89	89	90	92	88	86	87	88	81	77	77	73	65	67	69	71	68	83.0
	MIN	62	67	68	65	63	45	43	42	42	45	43	52	56	53	56	52	47	48	55	52	56	53	58	56	48	54	45	45	36	32	43	51.0
MAMMOTH SPRING	MAX	94	93	88	83	76	66	66	72	81	82	89	81	79	81	84	85	86	87	84	83	83	84	73	67	70	67	65	58	65	72	69	77.8
	MIN	55	55	58	59	52	39	37	35	38	38	48	42	42	48	38	37	38	38	41	44	42	45	51	35	42	48	45	36	38	35	29	42.8
MARIANNA	MAX	95	94	90	89	87	70	70	69	76	81	85	91	86	83	84	85	85	90	88	90	86	87	88	85	71	75	58	54	61	62	68	80.1
	MIN	62	64	65	61	63	46	39	41	40	43	50	51	50	49	48	42	46	45	60	48	50	51	51	48	40	51	48	39	32	31	38	48.1
MARKED TREE	MAX	95	94	93	90	88	73	66	67	73	79	84	90	80	80	80	82	84	85	88	85	85	87	86	80	65	73	57	52	59	60	68	78.3
	MIN	60	61	65	60	62	47	42	41	42	44	49	53	50	47	45	45	47	48	49	52	51	52	53	46	39	42	49	43	37	33	34	48.0
MARSHALL	MAX	95	93	90	82	73	67	68	75	81	85	92	84	81	87	86	87	88	88	86	83	82	85	79	70	70	66	60	60	61	70	70	78.8
	MIN	51	57	69	64	55	42	38	39	44	41	44	46	44	44	48	48	48	45	50	50	58	59	59	39	38	51	39	34	30	31	38	46.5
MENA	MAX	94	92	86	82	70	71	68	77	83	88	93	89	87	84	86	88	89	88	84	84	83	82	74	76	78	70	59	68	69	70	68	80.0
	MIN	64	64	68	66	60	46	44	41	46	49	54	56	59	58	57	56	52	53	58	55	59	59	62	56	53	47	41	40	39	38	42	53.0
MONTICELLO	MAX	94	92	90	89	81	76	72	77	84	89	91	93	90	91	89	87	91	91	85	86	88	88	88	76	77	73	64	68	65	70	69	82.7
	MIN	61	69	69	63	64	46	42	43	40	46	47	57	56	54	52	44	47	49	61	55	57	54	52	57	53	53	46	38	32	30	41	50.9
MORRILTON	MAX	96	95	89	88	79	74	70	76	85	86	93	87	85	86	89	88	89	91	87	86	86	87	76	72	72	68	62	65	66	73	71	81.2
	MIN	60	63	68	66	61	47	40	40	42	41	46	55	49	49	49	49	44	44	52	51	53	51	60	46	40	54	46	45	37	30	40	49.0
MOUNT IDA	MAX	100	98	95	85	89	68	75	76	80	86	90	94	91	89	88	89	90	90	90	87	88	85	85	85	78	78	65	60	69	69	70	83.3
	MIN	65	60	60	65	61	38	36	34	37	37	40	40	47	47	47	46	41	40	50	47	48	50	52	52	42	45	43	42	30	29	32	45.3
MOUNT MAGAZINE	MAX			72	77	62	60	59	66	74	76	84	76	76	77	77	79	78	79	75	74	72	72	66	65	60	61	57	46	54	55	60	68.6
	MIN			59	61	51	43	37	43	50	50	67	61	55	58	61	61	60	57	62	58	57	60	55	44	45	44	40	31	35	36	44	51.2
MOUNTAIN HOME	MAX	94	95	94	82	65	67	68	74	82	85	92	85	83	85	87	89	90	90	89	90	86	87	80	71	76	69	58	63	65	73	70	80.1
	MIN	62	58	58	57	54	46	39	37	40	40	45	47	50	48	49	50	49	51		52	54	56	56	40	40	51	42	41	35	30	36	47.1
MOUNTAIN HOME CE	MAX	93	94	91	90	80	66	67	68	76	83	85	92	82	82	85	87	87	88	90	87	83	83	86	70	69	73	65	55	61	68	72	79.3
	MIN	58	58	62	66	53	47	40	37	39	40	40	43	45	44	43	44	43	43	44	49	50	52	52	42	37	35	43	38	29	30	30	44.4
MOUNTAINBURG 3 SSW	MAX	98	94	85	77	72	68	69	75	84	88	91	86	85	85	88	87	87	87	84	85	83	79	69	74	71	62	60	66	68	70	70	78.9
	MIN	58	56	67	65	51	37	33	35	38	38	41	46	44	48	49	48	44	43	47	45	60	59	60	40	41	49	44	38	30	30	39	45.9
NARROWS DAM	MAX	100	96	90	90	73	79	74	79	91	93	95	92	90	90	91	91	92	90	87	85	88	88	76	75	71	69	65	72	72	74	72	83.5
	MIN	56	60	60	60		36	36	35	37	38	39	43	48	55	54	51	51	46	54	50	52	58	59	55	55	48	46	39	34	35	42	47.7
NASHVILLE PEACH SUBST	MAX	101	97	93	89	85	74	78	72	78	85	89	92	90	90	90	90	88	89	88	85	86	85	85	77	73	79	69	63	71	70	66	82.8
	MIN	65	68	69	65	63	40	43	46	43	45	47	50	55	59	59	56	52	50	54	54	55	59	59	56	54	52	42	39	35	33	37	51.7
NEWPORT	MAX	97	97	92	91	84	72	71	77	84	87	95	85	84	85	87	88	89	91	88	89	88	89	78	72	75	65	56	62	67	72	71	81.5
	MIN	61	61	60	60	52	47	40	40	40	42	41	51	47	46	43	42	43	43	47	48	48	50	55	42	37	50	47	39	33	30	34	45.8
NIMROD DAM	MAX	102	99	98	86			75			86	98	95	90	89	89	90	92	92	91	89	89	85	88	72	77		66		68	69	73	85.9
	MIN	60	62	66	67	62	45	39	41	44	44	45	51	49	50	51	49	47	46	53	50	54	54	57	46	42	50	44	45	34	33	36	48.9
OKAY	MAX	98	94	92	88	85	80	73	77	85	88	93	92	90	90	90	90	91	90	86	88	86	86	80	76	81	76	65	73	71	68	71	83.6
	MIN	59	65	69	65	65	41	40	38	41	43	44	50	55	57	55	55	48	47	56	55	54	63	58	61	57	56	43	41	34	33	39	51.2
OZARK	MAX	104	101	98	87	82	74	74	71	76	85	86	92	88	86	87	89	89	89	90	85	87	86	84	75	75	73	68	61	69	69	72	82.3
	MIN	66	67	73	70	61	46	42	39	47	46	49	53	56	60	56	55	51	50	55	54	63	62	64	46	45	49	44	44	36	31	42	52.3
PARAGOULD	MAX	95	94	90	89	72	67	66	72	82	84	91	88	80	82	84	86	88	90	86	86	87	90	87	72	73	68	54	58	68	69	73	79.7
	MIN	63	58	58	55	54	43	40	38	38	43	45	45	51	42	41	41	43	43	45	47	47	48	53	42	35	43	50	42	35	27	31	44.7
PARIS	MAX	100	99	89	85	75	75	72	77	85	88	95	90	88	90	90	90	90	91	89	88	88	86	78	77	78	69	60	70	69	73	70	82.7
	MIN	61	64	70	68	60	48	40	42	44	44	45	53	51	53	55	52	49	49	50	51	54	50	63	45	46	52	44	44	34	34	40	50.2
PERRYVILLE	MAX	99	97	93	89	81	74	72	77	85	88	95	90	88	88	90	90	92	93	90	90	87	87	76	75	76	67	63	66	69	78	72	83.1
	MIN	57	61	66	66	58	45	40	40	42	44	44	48	43	47	50	48	46	46	50	49	52	51	50	43	42	54	46	42	38	38	41	48.0
PINE BLUFF	MAX	95	94	90	89	75	75	73	78	90	90	95	89	87	89	88	87	90	92	89	88	87	88	79	75	76	68	60	64	65	70	69	82.1
	MIN	65	71	70	67	61	51	45	46	45	46	53	59	57	56	56	53	49	52	60	56	56	56	58	55	50	54	48	45	40	32	36	53.2
PINE BLUFF CAA AP	MAX	95	93	90	88	73	74	70	76	84	89	93	87	86	89	87	86	90	91	89	89	87	87	79	73	76	63	57	64	64	71	65	80.8
	MIN	60	67	69	65	58	49	43	42	40	44	43	52	52	52	51	47	43	47	56	52	53	51	51	52	45	53	46	41	35	32	43	49.5
POCAHONTAS 1	MAX	95	94	90	88	70	69	69	74	82	86	92	82	81	84	85	87	88	89	86	86	87	87	78	69	72	60	56	61	65	69	70	79.1
	MIN	64	62	61	62	54	42	42	39	40	42	43	53	53	48	42	40	40	43	46	46	52	53	53	43	39	50	49	40	35	31	32	46.4
PORTLAND	MAX	96	94	93	90	90	80	79	70	74	82	88	90	91	88	88	88	85	88	90	83	84	85	86	83	75	78	65	56	60	62	66	81.5
	MIN	60	65	68	55	64	52	45	44	42	44	48	57	54	54	54	46	48	48	50	55	55	52	52	53	52	56	45	41	37	32	40	50.6
PRESCOTT	MAX	102	98	96	93	85	70	79	72	7[illegible]	85	90	96	91	91	90	90	90	90	91	88	89	88	89	80	74	80	68	64	71	68	69	84.0
	MIN	58	64	67	62	64	45	44	44	45	48	49	49	53	58	55	56	48	51	51	52	56	56	58	60	56	52	46	44	37	35	36	51.6
ROGERS	MAX	95	93	86	76	67	62	65	73	79	82	88	82	82	84	85	85	85	84	81	82	78	71	64	65	70	63	53	60	63	69	68	75.5
	MIN	63	64	70	61	53	45	38	42	49	45	49	57	53	53	56	55	55	55	55	53	59	60	54	41	44	44	38	39	34	37	43	50.5
RUSSELLVILLE	MAX	98	95	91	89	72	75	72	75	86	87	94	90	86	87	89	89	90	90	86	87	86	87	80	75	72	68	61	66	68	72	68	81.6
	MIN	61	65	73	67	62	47	41	41	43	44	45	53	50	50	52	51	47	46	53	50	55	55	65	45	42	55	46	45	33	32	40	50.1
SAINT CHARLES	MAX	95	95	93	90	88	70	72	70	78	83	86	91	88	86	85	86	87	90	91	88	88	87	89	83	74	77	60	53	62	64	70	81.3
	MIN	62	66	65	63	63	50	43	43	43	49	48	53	52	50	49	46	49	50	55	53	54	53	53	42	53	48	44	44	38	33	40	50.4
SEARCY	MAX	95	95	90	90	84	70	69	77	84	89	95	85	84	86	87	88	90	92	89	88	88	89	78	72	76	70	58	62	67	73	71	81.6
	MIN	62	63	64	61	56	43	40	40	39	41	42	55	51	47	46	43	42	43	48	46	47	48	48	45	36	47	43	35	32	28	34	45.6
SHERIDAN	MAX	95	95	91	90	79	78	79	77	78	89	92	95	87	85	88	89	90	91	92	91	89	89	80				73	72	86.2
	MIN	60	64	69	63	57	47	39	41	42	52	55	60	51	50	50	50	47	48	55	46	55	53	57	59				39	38		44	51.5
SILOAM SPRINGS	MAX	96	94	91	82	69	65	68	75	81	84	91	88	83	86	85	86	85	89	80	83	80	74	69	67	72	57	58	63	68	69	69	77.6
	MIN	62	57	71	59	54	40	35	39	43	40	45	55	54	52	53	50	50	58	52	53	57	62	55	41	44	43	38	38	31	34	44	48.7

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART	MAX	96	95	92	90	83	76	74	79	85	90	95	90	89	90	89	89	92	93	94	88	90	91	82	76	79	74	61	61	60	61	67	82.9
	MIN	63	69	66	65	60	47	43	44	45	49	51	54	55	52	52	50	49	49	51	58	56	55	56	51	45	52	48	42	36	35	44	51.4
STUTTGART 9ESE	MAX	96	92	93	93	87	69	73	76	79	81	85	90	86	85	86	85	85	89	90	90	86	85	87	80	73	75	56	53	62	63	69	80.6
	MIN	60	63	63	60	65	43	39	43	44	39	46	46	44	48	47	43	44	45	54	50	53	50	50	49	39	50	45	40	33	30	32	47.0
SUBIACO	MAX	100	98	87	84	75	73	70	77	85	87	95	88	87	89	90	90	92	90	88	92	87	85	79	79	77	70	59	68	70	72	71	82.4
	MIN	68	66	71	68	60	49	42	42	45	47	48	52	56	57	55	55	52	52	54	56	61	57	62	49	50	52	42	44	36	35	41	52.4
TEXARKANA W8 AP	MAX	95	93	90	82	71	80	70	75	84	88	92	93	89	87	87	88	89	89	85	86	86	84	77	76	80	69	63	71	68	67	68	81.4
	MIN	64	69	73	67	54	47	44	44	47	49	56	59	59	59	59	57	53	54	62	61	58	63	62	59	57	50	41	41	41	39	44	54.6
TURNPIKE	MAX																																
	MIN	68	67	64	64	50	45	38	45	54	57	50	56	56	56	60	56	60	61	61	58	59	61	55	40	45	45	33	35	36	45	43	52.4
WALDRON	MAX	99	96	92	82	72	71	70	77	84	87	95	91	89	89	89	89	90	88	89	87	86	85	80	76	74	72	60	66	68	72	70	81.8
	MIN	55	58	68	66	59	39	36	37	40	38	41	48	47	49	50	49	44	43	54	51	47	50	59	46	44	49	42	43	30	30	37	46.7
WALNUT RIDGE CAA AP	MAX	95	92	89	89	69	69	67	73	82	84	90	80	81	82	84	87	88	89	86	84	87	87	77	68	72	56	54	59	65	72	71	78.3
	MIN	62	63	67	62	51	44	42	39	43	44	48	52	50	45	43	41	45	45	49	49	50	53	53	43	37	51	47	42	35	30	35	47.1
WARREN	MAX	98	94	93	91	78	79	74	84	87	92	94	95	89	89	88	90	91	94	89	89	90	92	88	74	79	74	71	67	65	67	71	84.4
	MIN	62	60	62	60	56	43	37	38	38	54	57	56	57	49	47	46	42	47	54	50	54	50	49	54	48	48	44	38	28	34	40	48.5
WHITE ROCK	MAX	92	89	80	70	66	64	63	70	81	82	86	82	80	80	85	83	82	81	77	80	76	73	66	69	65	60	50	61	65	64	64	73.7
	MIN	68	70	64	60	53	48	40	46	52	57	63	64	57	60	65	64	63	65	65	61	60	64	45	45	50	42	38	34	40	45	57	55.0
WILSON	MAX	95	90	91	89	80	68	68	76	80	84	91	84	82	82	83	86	88	88	88	90	90	92	82	72	70	56	54	56	66	69	67	79.3
	MIN	59	53	61	58	55	44	39	36	39	44	54	50	46	42	41	43	43	46	53	56	57	59	56	46	38	43	38	39	38	33	39	46.7
WYNNE	MAX	93	91	88	87	81	67	67	75	80	84	90	83	82	82	83	85	88	89	85	86	86	87	79	72	73	64	64	60	62	69	71	79.1
	MIN	63	68	67	63	58	44	40	40	42	47	51	56	52	47	43	41	47	46	58	50	51	53	50	50	41	45	45	38	33	31	37	48.3

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Blakely Mtn Dam	EVAP	.25	.24	*	*	.43	.08	.26	.12	.13	*	*	.54	.17	.14	.11	.13	*	*	.50	.12	.16	.15	.12	*	*	.40	.10	.12	.13	.11	-	4.66B
	WIND	31	31	*	*	152	76	94	36	30	*	*	117	30	22	15	17	*	*	75	23	27	38	21	*	*	167	91	78	47	36	-	1296B
Hope	EVAP	.27	.27	.20	.19	.12	.20	.23	.12	.25	.06	.07	.23	.11	.12	.16	.18	.23	.18	.15	.11	.18	.22	.08	.15	.30	.00	.14	.11	.15	.08	.13	4.99
	WIND	10	10	8	12	18	51	65	26	10	19	13	15	8	6	3	5	7	7	3	6	10	5	5	37	44	36	89	27	50	20	5	630
Mountain Home C. E.	EVAP	.25	.21	.23	.23	.14	.07	.19	.11	.12	.17	.16	.20	.18	.13	.13	.14	.18	.16	.17	.11	.14	.17	.12	.11	.10	.16	.04	.06	.09	.10	.10	4.47
	WIND	27	25	46	48	47	44	54	23	17	23	31	20	30	21	14	14	18	15	19	15	22	32	16	35	22	42	35	47	40	18	21	881
Narrows Dam	EVAP	.26	.12	.26	.26	.04	.22	.27	.17	.17	.17	.25	.14	.24	.18	.19	.19	.19	.19	.20	.16	.19	.13	.05	.13	.15	.23	.13	.15	.07	.11	.10	5.31
	WIND	16	20	9	14	29	27	16	14	7	9	12	6	12	17	17	17	20	22	15	20	25	6	7	11	22	64	60	26	11	3	1	555
Nimrod Dam	EVAP	.25	.26	.19	.09	.04	.07	.15	.15	.14	.18	.19	.20	.19	.20	.15	.16	.17	.09	.17	.14	.18	.14	.12	.07	.15	.11	.11	.11	.11	.10	.10	4.48
	WIND	9	14	28	18	34	7	31	25	42	20	8	17	17	13	13	17	20	20	20	23	17	26	13	17	15	21	123	70	29	19	14	760
Russellville	EVAP	.27	*	.34	.06	.10	.15	.12	.10	.15	.15	.15	.16	.15	.10	.11	.13	.15	.13	.11	.13	.13	.13	*	.16	.11	.04	.12	.09	.07	.05	.07	3.73
	WIND	12	19	22	4	17	17	11	8	11	8	5	9	12	5	4	6	4	6	3	10	13	5	*	16	15	13	51	19	8	8	5	346
Stuttgart 9 ESE	EVAP	.18	.16	.15	.25	.10	.03	.18	.14	.13	.11	.14	.18	.17	.15	.11	.18	.09	.15	.13	.11	.14	.04	.19	.12	.15	.14	.09	.03	.06	.09	.11	4.00
	WIND	14	20	35	38	83	8	5	4	3	3	60	35	19	17	8	8	1	18	13	21	16	17	22	13	23	30	62	69	34	17	20	736

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Dwens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly 2 NW	0136	Yell	3	34 48	93 29	850		7A	Gertrude Stephens	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin	0188	Perry	1	34 58	92 59	400		7A	Bessie L. Edwards	3
Appleton	0198	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	W. B. Ballihurton	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Boward	4	34 19	93 58	960		7A	Arra D. Parker	3
Augueta	0326	Woodruff	7	35 17	91 22	218		7A	Oavld G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Dniv. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	Alvia W. Smith	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	Soil Cons. Service	C
Beaty Lako	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	B. E. Skelton	3
Bee Braacb	0528	Van Buren	1	35 27	92 24	650	5P	7A	CLOSED- - - -	10/1/53
Beebe	0530	White	7	35 04	91 53	250		M10	Beebe News	C
Beecb Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Bammond	3
Beedeville	0536	Jackson	7	35 38	91 06	221		8A	P. W. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville	0616	Carroll	7	36 22	93 34	1255		MID	Lucile B. McWethy	C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	W. C. Norman	3
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		7A	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	258		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	-		MID	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	7P	7P	R. E. Blaylock	2 3 5 7
Booneville	0830	Logaa	1	35 09	93 55	511	7P	7A	Cleo E. Tandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		M10	Thomas W. Pearson	C
Boughton	0848	Nevada	3	33 52	93 19	235		7A	Maxine K. Allen	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 11	205	7A	7A	Mavis F. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Bale	3
Cabot	1102	Lonoke	7	34 59	92 01	289		5P	B. W. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Barris	3 7
Camden 1	1142	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	5P	8A	U. S. Army	2 3 5
Canaaa	1188	Searcy	7	35 52	92 44			MID	Froney Dell Borton	C
Carlisle	1224	Lonoke	1	34 47	91 45	235		8A	R. W. Bollis	3
Carpeater Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northera	3
Clarksville 3 SE	1456	Johnson	1	35 26	93 25	550		MID	Peach Exp. Station	C
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Bliddick	3
Cold Sprlngs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Brashears	C
Compton	1582	Newton	7	36 06	93 18	2166		M10	William L. Bimam	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		8A	Barold B. Thrasher	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allea	3
Crossett	1730	Ashley	3	33 02	91 56	175	5P	5P	D.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Robert T. Tedder	3 C
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7 C
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 20	426	6P	7A	Dean E. Newberry	2 3 5 7
Denver	1956	Boone	7	36 23	93 18	1028		MIO	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knoh	1982	Johnson	1	35 43	93 24	2350	5P	7A	Ernest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desba	2	33 53	91 29	-		MID	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 58	1243		MID	Goldie E. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Maxine M. Booper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	M10	U.S.Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	6P	Elmer G. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Dpha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Cbarles F..Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	M10	M10	U.S.Civil Aero Adm	2 3 5
Fayctteville Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	M10	U.S.Civil Aero Adm.	2 3 5
Fordyce	2540	Dallas	3	33 42	92 22	280	5P	5P	Ark. Forest Comm.	2 3 5
Foreman	2544	Little River	4	33 43	94 24	700		M10	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	M10	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793		7A	R. J. Schoeppe	3
Fountain Bill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Denson	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	Ima J. Logaa	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	7A	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Daisy G. Vaught	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	W. S. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Elson B. Schaldt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Ohed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2962	Faulkaer	1	35 14	92 23	380		8A	Thomas E. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Robbs	3
Bampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Bardy	3132	Sharp	7	36 19	91 29	362		MID	Theresa Donaldson	C
Barrison	3164	Boone	7	36 14	83 07	1052	6P	6P	R. C. Beene	2 3 5
Beber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Rector	3235	Pope	1	35 2B	92 58	555		7A	Dorothy B.Spilsbury	3
Belena	3242	Phillips	2	34 32	90 35	200	6P	7A	William B. Burch	2 3 5
Benderson 2 W	3258	Baxter	7	36 22	92 16	580		7A	Emil W. Bentzler	3
Bope	3428	Bempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 5 6 C
Hopper	343B	Montgomery	3	34 22	93 41	700		7A	Loaa A. Shields	3
Borstio	3442	Sevier	4	33 56	94 22	337		6A	Elizabeth W. Friday	3
Rot Springs	3466	Garlaad	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		MID	May Pearl Markley	C
Buttig Dam	3556	Dnlon	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie D. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Ounn	3
Jonesboro	3734	Craigbead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Eco	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland	3904	Cleveland	3	33 50	92 16	214		MID	Claudie W. Bunter	C
Lake City	3998	Craigbead	5	35 49	90 26	230		7A	Tressa Bt. Clair	3
Langley	4060	Pike	3	34 19	93 51	796		7A	Mabel F. Forrester	3
Lead Bill	4106	Booae	7	36 24	92 54	650	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard 8ta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Little Rock Fllt. Pl.	4250	Pulaski	1	34 48	92 19	512		M10	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann	4332	Ouachita	3	33 23	92 47	132		6P	Flora A. Hamilton	3
Lurton	438B	Newton	7	35 46	93 05	2007		BA	Lola 1. Dollar	3

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lutherville	4390	Johnson	1	35 29	93 15	775	7P	6A	CLOSED - - - - -	6/29/53
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Oswen E. Ghent	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	6P	Earl E. Graham	2 3 5 7
Magnolia 5 N	4552	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Bot Springs	3	34 22	92 49	311	5P	5P	Odus E. Allbritton	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	600	SS	7A	Gladys S. Adams	2 3 5 7
Marianna	4638	Lee	5	34 44	90 49	234	8A	8A	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 35	229	7A	7A	William M. Crick	2 3 5 7
Marsball	4666	Searcy	7	35 54	92 38	1050	SS	SS	Mrs. Minnie Borton	2 3 5
Marvell	4678	Phillipe	7	34 33	90 55	195		8A	J. O. Lowrie	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Verne M. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Mary Alice Govan	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 18	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4934	Calboun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	Charles A. Watson	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	D.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	B. R. Balbert	2 3 5 7
Mountain Home C. of E.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 3 E	5046	Stone	7	35 52	92 05	768		7A	Wildred E. Ward	3
Mountainburg 3 SSw	5056	Crawford	1	35 36	94 12	730	5P	5P	Richard Mandeville	2 3 5
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	460	MID	MID	Corps of Engineers	2 3 5 6 C
Nashville Peach Suhsta.	5112	Boward	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nasbville SCS	5114	Boward	4	33 57	93 51	373		MIO	Soil Cons. Service	C
Natbas	5158	Boward	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	7P	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Burst	3
Oden	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gann	3
Okay	5376	Boward	4	33 46	93 53	300	5P	5P	J. T. Bargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Gilrard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		MIO	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie E. Ranklin	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	U.S. Civil Aero Adm	2 3 5 7 C
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	5P	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Busby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		M10	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		MID	Dna V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		MID	Bonny L. Allen	C
Ressel Dam	6102	Rot Springs	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. B. Yaney	3
Rockhouse	6214	Carroll	7	36 17	93 40	1214		6P	CLOSED - - - - -	5/28/53
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 16	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	5	34 23	91 08	200	8A	8A	U.S. Biol. Survey	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud B. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	6P	6P	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	Nora F. Rudy	C
Sparkman	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Bubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm.	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Subiaco	6928	Logan	1	35 18	93 39	500	7P	7P	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	D. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 29	91 56	300		7A	Santfred Reynolds	3
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella D. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	91 59	692		7A	A. F. Klng	3
Waldron	7480	Scott	1	34 54	94 06	675	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. N. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	M10	M10	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Washita	7592	Montgomery	3	34 36	93 32	360		7A	Nora Lee Wayherry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Mrs. N. C. Threlkeld	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	5P	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	O. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 46	94 06	1152		MID	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		MID	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. H. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Wadge V. Dosbler	3

NEW STATIONS

Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beacb	2 3 5

‡ DRAINAGE CODE: 1. Arkansas 2. Mississippi 3. Ouachita 4. Red 5. Saint Francie 6. Saline 7. White

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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WRPC, KANSAS CITY, MO., -- 12-10-53 -- 1025

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



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Nat. Hist.

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CLIMATOLOGICAL DATA

ARKANSAS

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NAT. HIST.

NOVEMBER 1953
Volume LVIII No. 11

KANSAS CITY: 1954

ARKANSAS - NOVEMBER 1953

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

The month of November 1953 over Arkansas brought a continuation of the drought conditions that had persisted since the closing days of May.

The average monthly precipitation over the State was 2.16 inches, which is 1.64 inches below the normal. Monthly totals at the various stations over the State ranged from 0.82 inch at Siloam Springs to 4.56 inches at Dermott. The greatest daily amount recorded was 2.90 inches at Helena on the 22nd. The only measurable snow reported was 1.5 inches at Mammoth Spring and 0.5 inch at Pocahontas on the 7th. Several stations reported snow flurries, too light to measure. Measurable precipitation occurred on an average of five days during the month.

The monthly mean temperature for the State was 49.5° which is 1.7° below the normal. Monthly mean temperatures at individual stations ranged from 44.7° at Mount Magazine to 53.7° at Fordyce. The highest temperature reported was 85° at Fordyce on the 19th and the lowest 15° at Mammoth Spring on the 28th. Temperatures fell to 32° or lower on an average of 13 days during the month. Heavy to killing frosts were general over the State on the morning of the 9th.

Considerable cotton remained to be picked as the month opened but due to favorable conditions during most of the month picking was generally near completion by by the close.

There were some reports of damage to rice due to frosts and freezing weather during the closing days of October and during the first two weeks of November. The damage was mainly to grade rather than to quantity of yield. The rice harvest was slowed near the middle of the month by lack of sufficient storage facilities.

Good progress was made in gathering corn and combining soybeans. Late harvest of these crops continued through the close of the month.

The planting of winter grains continued throughout the month. In most sections the ground was too dry for proper germination of the seeds until after the general rains at the beginning of the third week. Cover crops generally showed improvement after these rains.

Pastures continued poor in most sections. As a result cattle required heavy supplemental feeding.

The duck hunting season got off to a poor start due to lack of water over the eastern portion of the State. Many reservoirs, ponds, and streams in the area were dry.

The forest fire situation continued extremely critical during the first half of the month but was generally alleviated by the rains during the latter half.

The only destructive storm reported during the month was a wind and hail storm that caused an estimated $35,000 damage to barns and sheds in the south suburbs of Little Rock during the early evening of the 19th. No crop damage resulted.

The streams in the State continued at low stages throughout the month.--J.F.R.

SUPPLEMENTAL DATA

ARKANSAS
NOVEMBER 1953

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH W8 AIRPORT	NE	22	7.1	26	W	19	76	84	44	58	4	0	0	1	1	0	6	58	4.8
LITTLE ROCK W8 AIRPORT	SW	13	7.3	36	NW	25	68	77	43	48	4	0	1	2	0	0	7	64	4.2
TEXARKANA W8 AIRPORT	-	-	-	-	-	-	-	85	48	60	1	2	4	2	0	0	9	-	4.0

COMPARATIVE DATA

Table 1

NOVEMBER

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	49.7	87	10	5.56	-	8
1892	49.9	79	20	5.83	1.2	9
1893	49.3	84	10	4.21	0.0	5
1894	50.4	81	12	1.12	T	2
1895	49.9	82	16	4.82	0.1	6
1896	52.8	88	8	4.34	0.1	7
1897	51.6	88	15	2.82	T	6
1898	47.5	87	9	3.20	T	4
1899	54.3	87	17	2.61	T	6
1900	51.4	90	18	4.28	T	6
1901	50.5	88	15	2.99	0.0	5
1902	56.5	90	18	6.66	T	9
1903	47.6	89	2	0.64	0.1	3
1904	51.4	89	17	1.38	T	3
1905	53.2	88	9	3.28	T	5
1906	50.2	88	13	5.90	0.1	6
1907	49.0	84	10	5.71	T	6
1908	53.8	88	5	5.40	T	8
1909	59.3	90	16	3.75	0.0	7
1910	51.5	85	17	0.47	0.0	3
1911	46.8	86	5	3.18	0.2	7
1912	50.5	89	13	1.66	T	2
1913	57.6	85	20	2.47	0.0	5
1914	52.6	88	11	2.32	T	4
1915	54.8	88	17	5.40	0.1	6
1916	52.1	87	10	2.95	T	5
1917	50.7	85	11	1.96	T	4
1918	49.7	88	18	3.91	0.1	6
1919	51.4	86	14	6.27	T	7
1920	47.8	89	10	1.95	T	5
1921	54.9	88	17	5.53	T	7
1922	52.9	88	20	3.89	0.0	6
1923	50.8	81	21	3.34	0.3	6
1924	53.4	88	15	2.36	T	4
1925	50.4	89	15	5.67	T	8
1926	47.2	81	10	3.33	0.7	6
1927	56.7	96	20	3.67	0.1	6
1928	50.2	82	13	4.25	T	8
1929	46.1	85	7	2.61	2.3	8
1930	50.5	87	16	4.15	T	7
1931	57.6	88	18	6.34	T	9
1932	46.7	82	9	1.98	0.1	6
1933	53.0	85	20	1.86	T	4
1934	54.0	88	20	6.89	0.6	9
1935	49.8	89	16	3.81	T	9
1936	48.5	87	12	3.00	0.2	5
1937	48.3	90	6	4.99	0.5	8
1938	50.7	89	8	5.26	0.1	5
1939	48.8	87	14	3.39	T	7
1940	49.3	82	3	5.93	T	9
1941	49.9	87	18	2.31	T	6
1942	54.5	88	18	3.83	T	8
1943	49.7	88	15	1.10	T	3
1944	52.7	87	17	4.70	0.1	7
1945	53.5	88	14	3.97	T	8
1946	53.6	85	17	9.09	0.0	10
1947	47.7	82	17	5.06	T	11
1948	50.9	85	13	5.78	0.7	11
1949	52.3	85	12	0.37	0.0	1
1950	47.4	89	0	2.24	0.2	7
1951	45.0	89	9	5.13	1.6	10
1952	49.7	88	9	7.01	1.5	7
1953	49.5	85	15	2.16	T	5
All Years	51.1			3.84	.2	

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature									No. of Days				Precipitation								
										Max.		Min.						Snow. Sleet. Hail			No. of Days		
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or More	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
ALUM FORK	65.4	35.4M	50.4M	- 1.1	81	3	26	26	433	0	0	11	0	1.86	- 3.41			T	0		3		
ARKADELPHIA	68.6	35.9	52.3	- .9	81	2	24	10	380	0	0	15	0	1.74	- 2.11	.95	20	.0	0		6	1	0
ASHDOWN	64.0	33.5	48.8		78	3	22	10	481	0	0	16	0	4.45		1.94	19	.0	0		9	2	2
BALO KNOB	64.7M	33.4M	49.1M		80	3	20	10	471	0	0		0	1.18		.60	20	.0	0		3	1	0
BATESVILLE LIVESTOCK	64.8	31.7	48.3		80	4	18	28		0	0	17	0	1.52		1.01	20	.0	0		5	1	1
BATESVILLE L & O 1	64.0	31.9	48.0		78	2+	18	28	503	0	0	19	0	1.13	- 2.32	.67	20	.0	0		2	1	0
BENTON	65.5	33.5	49.5	- .8	81	3	22	10	456	0	0	17	0	2.04		1.18	20	.0	0		5	1	1
BENTONVILLE	59.8	30.8	45.3	- 2.7	72	2+	19	28	584	0	0	20	0	1.13	- 2.15	1.00	20	T	0		3	1	1
BLYTHEVILLE	65.2M	38.0M	51.6M	1.4	82	3	24	28	403	0	0		0	2.12	- 1.24	1.45	21	.0	0		4	2	1
BOONEVILLE	65.7	34.6	50.2		81	2+	22	10	438	0	0	15	0	2.28		1.58	20	.0	0		5	1	1
BRINKLEY	65.6M	30.2M	47.9M	- 4.0	80	4	22	6+		0	0	22	0	2.49	- 1.47	1.35	22	.0	0		4	2	2
#CAMDEN 1	69.0M				81	4				0	0		0	2.18	- 2.23	.93	20	T	0		6	2	0
CAMP CHAFFEE	65.1	33.6	49.4		80	2	22	10	460	0	0	18	0	2.26		1.58	20	.0	0		3	2	1
CLARKSVILLE	63.8	34.1	49.0		79	3	23	9+	474	0	0	18	0	1.79		.66	20	T	0		6	2	0
CONWAY	65.7	36.8	51.3	- .5	81	2+	26	10	406	0	0	11	0	1.73	- 2.29	1.24	20	.0	0		4	1	1
CORNING	62.5	34.3	48.4	- .2	78	4	21	10+		0	0	15	0	1.45	- 2.04	.63	20	.0	0		4	2	0
CROSSETT	68.1	35.8	52.0	- 1.8	84	3	21	10	392	0	0	17	0	2.64	- 1.57	1.55	22	.0	0		5	2	1
CUMMINS FARM	67.8				81	3				0	0		0	3.02		1.70	22	.0	0		4	2	1
DARDANELLE	64.7	36.0	50.4	- 1.3	81	2+	25	10	431	0	0	13	0	2.73	- .75	1.68	20	.0	0		5	1	1
DE QUEEN	65.9	35.1	50.5	- 2.1	78	1+	24	23	428	0	0	12	0	2.38	- 1.72	.88	20	.0	0		6	2	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet, Hail			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
DES ARC		64.8	33.1	49.0		79-	4	22	10+		0	0	17	0	1.75		1.10	22	.0	0		3	2	1
DEVILS KNOB		58.2	38.8	48.5		74	4	23	6+		0	0	11	0	2.76		1.98	20	T	0		6	2	1
DUMAS 1		66.6	37.5	52.1	- 1.4	79	3+	24	10	387	0	0	9	0	3.94	- .29	2.05	22	T	0		7	2	1
EL DORADO CAA AP		65.6	37.7	51.7	- 3.4	80	3+	26	10	399	0	0	7	0	2.65	- 2.13	1.18	21	.0	0		6	2	1
EUREKA SPRINGS		61.3	37.7M	49.5M	- .4	76	2	24	9	474	0	0		0	.99	- 2.24	.91	20	.0	0		3	1	0
FAYETTEVILLE		59.6	34.8	47.2		72	2+	22	28	528	0	0	13	0	1.70		1.15	19	T	0		4	1	1
FAYETTEVILLE CAA AP		60.4	30.6	45.5		76	3	19	28	578	0	0	20	0	1.90		1.54	19	T	0		2	1	1
FAYETTEVILLE EXP STA		60.4	32.6	46.5	- 2.8	74	3	19	9	549	0	0	18	0	1.54	- 1.51	.74	20	T	0		4	2	0
FLIPPIN CAA AP		62.6	31.8	47.2		79	2	18	28	526	0	0	21	0	1.33		1.03	19	T	0		4	1	1
FORDYCE		66.7	40.6M	53.7M	.3	85	19			369	0	0		0	2.16	- 1.85	1.02	20	T	0		5	2	1
FORT SMITH W8 AP	R //	63.5	35.1	49.3	- 1.2	76	2+	24	10	462	0	0	13	0	2.00	- 1.02	1.37	19	T	T	19	2	2	1
GILBERT		64.6	27.2	45.9		80	3	16	9+		0	0	23	0	2.20	- ..69	1.74	20	.0	0		4	1	1
GRANNIS		62.8	37.9	50.4	- .5	76	3	25	23	430	0	0	5	0	2.85	- 1.84	1.05	20	.0	0		8	2	1
GRAVETTE		60.8	33.9	47.4	- 1.1	73	2+	18	9	521	0	0	13	0	1.24	- 1.94	.93	19	.0	0		4	1	0
GREEN MOUNTAIN																								
HARRISON		62.6	33.2	47.9	- .5	77	2+	21	10+	506	0	0	17	0	1.42	- 1.31	.94	20	.0	0		6	1	0
HELENA		63.1	39.8	51.5	- 1.2	78	3	28	10	401	0	0	3	0	3.61	- .93	2.90	22	.0	0		3	2	1
HOPE		67.2	36.6	51.9	- 1.3	80	3	28	10		0	0	7	0	2.41	- 2.14	1.14	20	.0	0		8	1	1
HOT SPRINGS		65.3				81	3				0	0		0	2.13	- 2.19	1.27	20	.0	0		6	1	1
JONESBORO		63.5	37.8	50.7	- 1.2	77	2+	24	28	421	0	0	6	0	1.76	- 1.60	.94	22	T	0		4	2	0
KEO		65.4	35.2	50.3		80	3	23	10	435	0	0	15	0	1.40		.64	20	.0	0		5	1	0
LEAD HILL		62.8	30.2	46.5	- 1.0	79	2	17	9	544	0	0	19	0	2.00	- 1.38			.0	0		4		
LITTLE ROCK W8 AP	R //	63.9	38.1	51.0	- .5	79	3	29	10	415	0	0	6	0	1.72	- 2.20	.97	19	.0	0		3	2	0
MAGNOLIA 3 N		66.9	36.2M	51.6M	- 3.4	79	2	24	10	400	0	0	11	0	2.80	- 1.83	.86	19	.0	0		5	2	0
MALVERN		66.3	37.0	51.7		82	3	25	10	397	0	0	12	0	1.80		1.02	20	.0	0		7	1	1
MAMMOTH SPRING		62.7	29.6M	46.2M	- 2.1	78	2	15	28	556	0	0	22	0	2.18	- 1.22	1.46	20	1.5	0		4	2	1
MARIANNA		63.5M	34.9M	49.2M	- 2.7	80	4	22	10		0	0	11	0	2.54	- .83	1.27	20+	.0	0		2	2	2
MARKED TREE		62.2	34.3	48.3	- .6	77	19+	24	10+		0	0	13	0	2.42	- 1.66	1.35	22	.0	0		4	2	1
MARSHALL		62.7	34.6M	48.7M	- 1.8	77	3	20	6	485	0	0	14	0	2.22	- 1.37	1.83	20	.0	0		5	1	1
MENA		62.9	38.7	50.8	- 1.1	78	3	28	26	418	0	0	6	0	3.29	- .28	2.04	20	.0	0		6	2	1
MONTICELLO		66.0	37.2	51.6		81	3	21	10	400	0	0	11	0	3.81		2.30	22	.0	0		5	2	1
MORRILTON		64.6	35.5	50.1	- .6	80	2+	25	28	443	0	0	14	0	2.20	- 1.67	1.58	20	.0	0		5	1	1
MOUNT IDA		63.9M	28.7M	46.3M	- 3.8	80	5	20	11		0	0		0	1.90	- 2.25	1.05	20	.0	0		4	1	1
MOUNT MAGAZINE		52.3	37.0	44.7		68	3	22	6	601	0	0	11	0	2.68		1.39	19	.0	0		4	3	1
MOUNTAIN HOME		63.0	34.5	48.8	.2	79	2	21	28	480	0	0	16	0	1.70	- 1.47	1.17	20	.0	0		4	1	1
MOUNTAIN HOME CE		62.7	31.3	47.0		79	3	20	28+		0	0	21	0	1.59		1.38	20	.0	0		2	1	1
MOUNTAINBURG 3 SSW		63.1	31.3	47.2		79	19	20	9+	530	0	0	18	0	2.00		.85	19	T	0		5	2	0
NARROWS DAM		66.8M	35.5	51.2M		78	1+	24	23	407	0	0	12	0	2.81		1.01	20	.0	0		8	3	1
NASHVILLE PEACH SUBSTA		64.0	34.8	49.4		77	4	23	26		0	0	12	0	2.74		1.30	20	T	0		9	2	1
NEWPORT		65.4	33.9	49.7	- 1.2	80	2	23	10+	452	0	0	14	0	1.49	- 2.60	.87	20	.0	0		3	1	0
NIMROD DAM		65.4	34.0M	49.7M		81	4	25	10+	453	0	0		0	2.43		1.43	20	.0	0		6	1	1
OKAY		67.3	36.5	51.9	- 1.4	78	3	24	10	392	0	0	13	0	2.98	- 1.38	1.85	20	.0	0		7	2	1
OZARK		64.5M	37.2	50.9M	- .2	78	18	26	26	432	0	0	9	0	1.33	- 1.75	.93	20	.0	0		4	1	0
PARAGOULD		62.9	32.7	47.8		79	3	20	10+	508	0	0	18	0	1.76	- 1.55	.90	22	.0	0		4	2	0
PARIS		65.2	36.4	50.8		80	2	24	10	419	0	0	12	0	2.20				.0	0		5		
PERRYVILLE		66.5	35.6	51.1	1.0	83	3	22	28	412	0	0	16	0	2.62	- .98	2.00	20	.0	0		5	1	1
PINE BLUFF		65.8	40.2M	53.0M	- .3	80	3	29	10	359	0	0	3	0	2.27	- 1.91	1.09	22	.0	0		5	2	2
PINE BLUFF CAA AP		65.5	36.4	51.0		80	2+	23	10	419	0	0	12	0	2.64		1.55	21	T	0		5	2	1
POCAHONTAS 1		63.8	34.6	49.2	- .8	79	3	21	28	468	0	0	14	0	1.41	- 2.16	.74	20	.5	0		6	1	0
PORTLAND		65.1	35.7	50.4	- 3.8	84	20	25	10		0	0	13	0	2.92	- 1.23	1.55	22	T	0		3	2	2
PRESCOTT		65.7	36.9	51.3	- 2.6	80	3	28	10+		0	0	12	0	2.08	- 1.63	1.10	20	.0	0		6	1	1
ROGERS		60.4	36.4	48.4	- .3	73	2	24	28	489	0	0	10	0	1.52	- 1.51	.79	19	T	0		5	2	0
RUSSELLVILLE		64.1	35.3	49.7	- .4	80	3	24	9+	452	0	0	13	0	2.94	- .83	1.90	20	.0	0		6	1	1
SAINT CHARLES		65.1	36.3	50.7		80	4	25	10		0	0	8	0	2.61		1.59	22	.0	0		4	2	1
SEARCY		65.6	32.6	49.1	- 1.8	80	2	21	10	470	0	0	18	0	1.34	- 2.96	.79	20	.0	0		4	2	0
SHERIDAN			34.0M			83	2	26	9		0	0		0	1.43		.75	20	.0	0		3	2	0
SILOAM SPRINGS		61.1	33.8	47.5		75	1	20	9	516	0	0	15	0	.82		.67	19	T	0		2	1	0
STUTTGART		66.8	38.1	52.5	.1	82	3	27	6+	370	0	0	7	0	2.28	- 1.81	1.55	22	.0	0		3	2	1
STUTTGART 9 ESE		64.7				80	4	20	10		0	0		0	2.56	- 1.98	1.71	22	.0	0		2	2	1
SUBIACO		65.5	37.0	51.3	- .7	80	2	26	9+	408	0	0	8	0	2.28	- .89			.0	0		4		
TEXARKANA W8 AP	R //	64.9	40.1	52.5	- 2.3	77	2+	29	10	370	0	0	4	0	2.54	- 1.79	.99	4	.0	0		8	2	0
TURNPIKE		54.3M	35.9	45.1M				21	6	604	0	0	12	0	2.47	- 1.62			.0	0		6		
WALDRON		64.2	32.2	48.2		77	2+	20	10	496	0	0	19	0	2.60	- .95			.0	0		3		
WALNUT RIDGE CAA AP		62.8	34.5	48.7		79	3	21	10	485	0	0	12	0	1.66		.92	19	T	0		6	1	0
WARREN		66.3	37.3M	51.8M	- 2.1	82	3	23	26	410	0	0		0	2.69	- 1.47	1.07	22	.0	0		8	2	1
WHITE ROCK		57.2	39.5	48.4		73	3	25	6	493	0	0	10	0	1.45				.0	0		4		
WILSON		64.0	37.9M	51.0M	.6	80	19	24	28	415	0	0		0	2.05	- 1.48	1.65	22	.0	0		2	1	1
WYNNE		62.8	35.6	49.2	- 2.0	78	3	19	10	467	0	0	12	0	2.17	- 1.63	1.18	22	.0	0		2	2	1
STATE				49.5	- 1.7										2.16	- 1.64			T					

DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AND STATE MEANS.

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
NOVEMBER 1953

Table 3

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARROTT	2.17				.52	.19															1.46										
ALICIA	1.31																		T		.77		.54		T						
ALUM FORK	1.86				.26		T												T	*	1.60										
ALY 1 NW	2.25				.24	.16													.23	T	1.37		.25								
AMITY 3 NE	3.03				.47	.04		T											T		.46 1.68		.21						.15		
ANTOINE	2.16				.32	.12															.28 1.05		.39								
APLIN	3.13				.30	.14															.28 2.05		.36								
ARKADELPHIA	1.74				.35			.01											T		.08 .95	.27							.08		
ARKANSAS CITY	3.59				.01	.09			.01											T	1.25		1.83			T			.40		
ASHDOWN	4.45				1.80			.17	T										.08	1.94	.06	.23	.06					.09	.02		
ATHENS	3.00				.58	.26													.06		.40 1.27		.28						.15		
AUGUSTA	1.45				.05	T														T	.76		.64			T					
BALD KNOB	1.18																		T		.13 .60		.45		T						
BATESVILLE LIVESTOCK	1.52					.02		T											T		.03 1.01		.42			.04					
BATESVILLE L O 1	1.13				T															T	.67		.46			T					
BEATY LAKE	3.27				.02														T		.13 1.78	T	1.31		.03	T				T	
BEAVER	.85					.08		.01	T												.76				T		T				
BEECH GROVE	.87																		T		.76		.11								
BENTONVILLE	2.09			.02																	1.00		1.07								
BENTON	2.04				.12	.08													T	.28	1.18		.38								
BENTONVILLE	1.13					.11			T											T	1.00				.02						
BIG FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BIG FORK	3.18				.63	.15													T		.58 1.38		.44								
BIG LAKE OUTLET	1.81							.01												.02	.40		1.28		T	.10	T				
BLACK ROCK	1.31					T		T	.02											T	.78		.48		T	.03	T				
BLAKELY MT DAM	2.62				.13	.05													.01	.90	1.35		.18								
BLUFF CITY	2.47				.05	.25		T	.05										T	.55	.80		.62						.15		
BLYTHEVILLE	2.12																	.01		.54		1.45			.12					T	
BOONEVILLE	2.78				.35	.23													T	.02	1.58		.10								
BOUGHTON	1.85					.40														.05	1.00		.40								
BRADFORD	1.40				T	T															.03 .93		.44								
BRINKLEY	2.49					.02													.05		1.07		1.35			T					
BUFFALO TOWER	2.80					.52	T	T	T											.08	2.10		.10				T				
BURDETTE	2.22																				.34	1.71			.17						
CAROT	1.65			.14	T														.15	.08	.61	.24	.43								
CALICO ROCK	2.93				.02			T												T	2.17		.64		T	.06	.04				
CAMDEN 1	2.18				.17	.09		.14													.93		.62						.23		
CAMP CHAFFEE	2.76				.60	.08														T	1.58										
CARLISLE	1.74																				.75		.95					.04			
CLARENDON	2.11				T	T															.86		1.25								
CLARKSVILLE	1.79				.35			T											T	.54	.66	.15	.08		.01	T					
CLINTON	1.50																				.92		.58								
COLD SPRINGS	2.92				.50	.05													.02		2.10		.25		T						
CONWAY	1.73				.22															.16	1.24	.11			T						
CORNING	1.45																				.63		.59			.18					.05	
COTTER	1.51				T			T												.06	1.13		.31		.01	T	T				
COVE	3.80				.65	.40														.70	2.05										
CROSSETT	2.64				.08			.08													.77	T	1.55						.16	T	
CRYSTAL VALLEY	1.47				.21																.93		.33								
CUMMINS FARM	3.07																			.85		.33	1.70					.14			
DAISY	2.87				.45	.78													.28	.25	1.20		.28						.08		
DAMASCUS	1.44				.01																1.00	.01	.40		.02						
DANVILLE	2.80				.30	.21													.03	.08	1.80		.38								
DARDANELLE	2.73				.36														.09	.23	1.68	.37									
DE QUEEN	2.38				.76	.43		.07												.12	.88		.12								
DERMOTT	4.56																				2.15		2.05						.36		
DES ARC	1.79				.04														T	T	.61		1.10								
DEVILS KNOB	2.76				.51	.03		T											.04	.06	1.98		.14								
DUMAS 1	3.94				.45			T												.02	.75	.40	2.05					.02	.25		
EAGLE GAP	2.54				.45	.35														.19	1.55										
EL DORADO CAA AP	2.65			.14	.11			.16										T	T	.87		1.18				T		.19			
EUREKA SPRINGS	.90				.01	.07														T	.91	T				T					
EVENING SHADE	1.25																			T	.81	.44			T						
FAYETTEVILLE	1.70				.21	.04		T												1.15	.30	T			T	T					
FAYETTEVILLE CAA AP	1.90				.36			T												1.54		T			T						
FAYETTEVILLE EX STA	1.56				.18	.04	T	T	T											.58	.74		T		T	T					
FLIPPIN CAA AP	1.33						T												.02	1.03	.02	.26			T	T					
FORDYCE	2.16				.19			.03											T		1.02		.76		T			T	.16		
FORESTER 4 WNW	2.58				*	.50														.58	1.10		.40								
FORT SMITH WB AP	2.00	R//		T	.63	T													T	1.37		T									
FT SMITH WATER PLANT	2.44				*	.46														T	1.98		T								
FOUNTAIN HILL	1.47																			.45	.60		.42								
FULTON	2.38				.33	.34		.05	.13										.05	.10	1.00		.38			T			T		
GEORGETOWN	1.61				T	.10															.66		.85								
GILBERT	2.20				.13															.06	1.74		.27								
GLENWOOD	2.66				.40	.30														.19	1.45		.20						.12		
GRANNIS	2.85				.65	.35		.02	T										.02	.38	1.05		.22						.15		
GRAVELLY	2.30				.29	.20														.20	1.28		.33								
GRAVETTE	1.24				.04	.04	T													.93	.23										
GREEN FOREST	1.18							T													1.15				.03						
GREEN MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENBRIER	2.07				.30															T	1.32		.45								
GREENWOOD	2.50				*	.75															1.55	.20									
GURDON	1.74				.21	.11		T	T											.21	.88		.31						.02		
HAMPTON	3.20				.15	.10			.10										T	T	.95		1.56						.34		
HARRISON	1.42				.03															.31	.94	.06	.05			.03					
HECTOR	2.48					.70													.05	.63	1.35		.25								
HELENA	3.61					T													T		.70		2.90			.01					
HENDERSON 2 W	1.34							T													.40	.72	.27								
HOPE	2.41				.28	.24		.01											.08	.16	1.14		.40						.10		
HOPPER	2.80				.50	.28		T											.12	.35	1.20		.31						.04		
HORATIO	2.92				.46	.50		.02	.08										T	.12	1.52		.22								
HOT SPRINGS	2.13				.22	T														.29	1.27	.18	.16						.01		
HUTTIG DAM	2.18				.06			.05	.05												.04		1.92						.06		
INDEX	3.29				.60	.50		.20	.20											.15	1.50								.14		
JASPER	2.20				.21	T														.19	1.64		.16			T	T				
JESSIEVILLE	3.50				.16	.06													.01	.23	2.85		.19								
JONESBORO	1.76							T	T										.01		.76		.94			.05					
KEO	1.40				.02															.17	.64	.47	.10								
LAKE CITY	1.84																		T	.07	.55		1.15			.07					
LANGLEY	2.83				.50	.25														.23	1.30		.25						.30		
LEAD HILL	2.00																			*	1.38	*	.62								
LEE CREEK	1.78				.41	.16															1.02	.16	.03								
LEOLA	2.01			.07	.04													.02	.09		1.10		.52						.17		
LITTLE ROCK WB AP	1.72	R//		T	.12														T	.97	T	.63			T						
LITTLE ROCK FILT PL	2.02				.42														.01	1.11	.02	.46									
LOST CORNER	1.96					.17													.04	.11	1.35		.29								
LUANN	-				-	-		-												.79		1.14									
LURTON	2.29				.27														.05	.07	1.70		.20								
MADISON	3.49				.02	T															2.02		1.40			.05					
MAGNOLIA 3N	2.80				.27				.35											.86	.84		.48								
MALVERN	1.80				.22														T	.20	1.02	.15	.16						.04	.04	
MAMMOTH SPRING	2.15							*	.19												1.46	.53									
MARIANNA	2.54				T	T														T	1.27		1.27								
MARKED TREE	2.47																		T	.02	.98		1.35			.07					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARSHALL	2.22																			.10	1.83	*	.27		T		.02					
MARVELL	2.31																				.91		1.40									
MELBOURNE	2.13								T											.02	1.72		.39									
MENA	3.29				.51	.37		.02	T										T	.22	2.04		.13							T		
MONTICELLO	3.81				.14															.37	.66		2.30							.34		
MOROBAY L O 8	3.19				.11	.08			.11										.02		.64		1.97							.26		
MORRILTON	2.20				.22	.08														.10	1.58		.22			T						
MOUNT IDA	1.90					.25														.30	1.05		.30									
MOUNT MAGAZINE	2.68				.50															1.39	.67	.12										
MOUNTAIN HOME	1.70																			.33	1.17	.08	.12									
MOUNTAIN HOME CE	1.59																				1.38		.21									
MOUNTAIN VIEW 3 E	1.84				T	T														T	1.20		.64									
MOUNTAINBURG 3 SSW	2.00				.43	.01		T											T	.85	.68	.03										
MULBERRY	1.72				.45	T															1.22		.05									
NARROWS DAM	2.81				.80	.01		.01												.70	1.01	.10	.09							.09		
NASHVILLE PEACH SUBSTA	2.74				.62	.25		.06	.05										.09	.12	1.30		.24							.01		
NATHAN	3.00				.50	.33													.26	.29	1.19		.31							.12		
NEWHOPE	2.78				*	.53		T												.75	1.10		.30						.10			
NEWPORT	1.49				T														T	T	.87		.47			.15						
NIMROD DAM	2.43				.35	.15											T		.03	.16	1.43		.31									
ODELL	2.28				.45	.15															1.68											
ODEN	2.40				.28	.22			T										.03	.34	1.16		.37									
OKAY	2.98				.70	.03			.07											.15	1.85	.14	.04									
OSCEOLA	2.02						T													T	.29		1.61			.12	T					
OWENSVILLE	1.88				.12	.02		T												.22	1.22		.30									
OZARK	1.33				.24	.11		T	T											T	.93		.05		T							
PARAGOULD	1.76							T											.08	T	.72		.90		.06							
PARIS	2.20				.41														T	*	1.64	.10	.05		T							
PARKIN	2.93																				1.54		1.31			.08						
PERRYVILLE	2.62				.35															.07	2.00	.08	.12									
PINE BLUFF	2.27				.05	T													T	.01	1.01		1.09							.11		
PINE BLUFF CAA AP	2.64				.07			T										T		.84	.01	1.55	T		T				.17			
PINE RIDGE	2.63				.37	.27													.06	.39	1.11		.43									
POCAHONTAS 1	1.41							.10												.02	.74		.46			.08					.01	
PORTLAND	2.92				T	T		T													T	1.15	1.55							.22		
PRESCOTT	2.08				.20	.15		T	.05										T	.15	1.10		.43							T		
RATCLIFF	1.52				*	.42														T	1.10											
RISON	2.71				.07																1.10		1.31							.23		
ROGERS	1.52				.04	.06		T												.79	.62	T			.01	T						
RUSSELLVILLE	2.94				.40														.04	.28	1.90	.10	.22									
SAINT CHARLES	2.61				T	.01													.03		.98		1.59									
SAINT FRANCIS	1.45																				.30		1.00			.15						
SEARCY	1.34				.03														T		.79		.50		.02							
SHERIDAN	1.43				T														T	.15	.75	.53										
SHIRLEY	1.33				.09															.08	.70		.46									
SILOAM SPRINGS	.82				.15	T		T											T	.67												
SPARKMAN	1.61																				1.02		.59									
STAMPS	–				.34	.18		.23	.35												–		.54							T		
STAR CITY 2 S	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
STEVE	2.50																				2.50											
STUTTGART	2.28				.02																.71		1.55									
STUTTGART 9 ESE	2.56																				.85		1.71									
SURIACO	2.28				.45															*	1.65		.18									
SUGAR GROVE	2.95				.35	.15													.25	*	1.50		.70									
SUGAR LOAF MTN	–				.06	.01														–	–	–	–	–	–	–	–	–	–	–	–	–
TAYLOR	2.46				.32	.27			.24											.08	1.00		.50							.05		
TEXARKANA WB AP R//	2.54			.15	.49		T	.30										.01	.03	.70		.26						.10			
TURNPIKE	2.47				.23														.13	*	1.79	*	.32									
VIOLA	2.14																				1.45		.69									
WALDRON	2.60				.60			T											T	*	2.00		T									
WALNUT GROVE	1.36																		T	.86	T	T	.46		.04							
WALNUT RIDGE CAA AP	1.66				T			.05												.92	.09	.48	.03		.09							
WARREN	2.69				.15			.05												.04	.73	.37	1.07						.05	.23		
WASHITA	2.15				.20															.35	1.10		.50									
WHITE ROCK	1.45				.38															*	1.04	.03										
WHITE CLIFFS	2.62				.50	.37		T											T	T	1.60		.15									
WILSON	2.05																				.40		1.65									
WYNNE	2.17				T														T		.99		1.18			T						
YELLVILLE	1.73																		T		1.50		.23									

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ARKANSAS
NOVEMBER 1953

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	74	78	81	79	64	54	49	55	59	65	73	73	75	77	75	74	73	70	67	66	54	52	53	58	56	58	58	64	64	65		65.4
	MIN	38	38	44	47	46	29	29	29	32	29	33	35	35	31	35	34	38		56	43	29	29	28	38	38	26	38	29				35.4
ARKADELPHIA	MAX	79	81	80	70	63	55	51	56	63	70	75	77	78	78	79	78	76	77	78	72	56	52	65	66	62	64	68	53	64	71		68.6
	MIN	40	36	41	49	46	30	41	39	28	24	27	31	30	30	31	32	34	56	57	42	30	41	26	38	30	29	31	32	39	36		35.9
ASHDOWN	MAX	74	76	78	71	67	57	56	49	49	56	67	63	64	65	65	73	74	74	72	56	53	49	66	65	61	64	69	59	61	68		64.0
	MIN	37	34	42	45	40	33	33	31	27	22	25	28	28	29	30	28	29	54	52	38	28	35	24	37	32	29	28	32	37	38		33.5
BALD KNOB	MAX		78	80	75	58	50	50	52	60	62	74	71	75	75	75	75	74	77	72	65	57	57	59	62	58	55	55	48	62	66		64.7
	MIN		38	36	49	43	29	39	36	25	20	23	30	28	29	28	29	29	47	60	54	26	42	25	35	28	24	30	25	31	30		33.4
BATESVILLE LIVESTOCK	MAX	73	77	79	80	59	58	51	49	55	61	67	73	74	75	76	77	77	74	75	64	60	56	55	61	61	56	56	54	47	65		64.8
	MIN	33	34	40	46	38	23	24	33	25	21	23	31	31	32	33	34	34	38	58	49	24	25	25	30	32	25	26	18	31	35		31.7
BATESVILLE L AND D NO 1	MAX	76	78	78	68	59	51	47	54	59	59	72	69	74	75	76	75	73	75	68	66	56	55	59	60	55	55	53	48	62	65		64.0
	MIN	31	35	35	40	41	26	38	35	20	20	26	27	27	27	27	28	28	48	60	52	26	40	27	37	27	24	31	18	28	29		31.9
BENTON	MAX	75	78	81	67	58	50	49	56	59	66	72	73	75	74	76	75	75	75	71	69	58	51	60	63	59	59	59	50	63	69		65.5
	MIN	33	33	38	49	47	31	42	39	23	22	25	27	29	28	29	29	30	50	57	35	27	40	25	32	26	29	28	27	42	33		33.5
BENTONVILLE	MAX	71	72	72	62	57	42	42	49	54	61	65	68	70	70	70	71	71	72	66	54	50	48	62	54	48	58	46	52	59	59		59.8
	MIN	38	39	38	43	36	23	31	32	20	21	29	27	27	28	30	32	39	44	54	34	22	26	26	35	25	20	30	19	27	28		30.8
BLYTHEVILLE	MAX	77	79	82	70	55	50	49	59	62	69	72	70	75	77	78	77		78	80	68	64	56	58	53	58	52	53	51	59	60		65.2
	MIN	42	43	47	50	38	28	38	32	27	32	35	35	37	39	39	40		57		55	34	44	35	40	31	31	38	24	31	41		38.0
BOONEVILLE	MAX	77	81	81	69	58	46	50	53	61	69	75	75	76	78	77	77	77	70	76	57	50	50	67	60	55	64	57	52	65	68		65.7
	MIN	34	36	41	49	43	32	40	40	24	22	28	30	29	29	30	31	36	56	55	41	28	40	26	34	31	24	35	31	35	29		34.6
BRINKLEY	MAX	69	76	77	80	60	58	54	53	56	62	65	70	73	74	75	76	75	75	79	70	65	60	58	58	59	60	53		50	61		65.6
	MIN	32	33	35	36	40	22	22	28	22			24	27	27	29	30	27	29	55	51	27	22	29	30	29	25	22	23	35	35		30.2
CAMDEN 1	MAX	66	76	79	81	59	64		49	60	62	68	71	75	76	79	79	77	79	78	80	61	56	51	66	70	68	63	69				69.0
	MIN																																
CAMP CHAFFEE	MAX	76	80	78	71	59	54	49	52	57	67	73	74	75	77	78	76	76	73	74	56	50	52	60	60	55	65	55	50	65	67		65.1
	MIN	34	36	39	52	49	31	39	39	27	22	27	27	27	27	29	29	37	50	56	40	26	31	25	33	32	23	32	29	32	28		33.6
CLARKSVILLE	MAX	75	77	79	67	58	49	49	55	58	65	71	72	72	74	75	75	74	69	68	58	54	50	58	60	55	62	54	54	61	67		63.8
	MIN	35	38	40	50	48	31	31	38	23	23	28	29	31	30	31	32	37	57	56	42	28	37	26	35	26	24	30	26	32	28		34.1
CONWAY	MAX	75	81	81	70	58	53	52	53	60	67	72	72	74	75	78	76	75	75	70	66	58	55	60	63	58	60	54	48	64	67		65.7
	MIN	37	38	42	48	48	28	42	38	27	26	31	32	33	32	33	34	35	56	62	49	30	43	29	38	30	29	36	27	37	34		36.8
CORNING	MAX	69	75	77	78	53	51	47	47	57	59	64	70	68	72	75	74	74	72	75	77	65	57	58	54	47	54	47	52	46	62		62.5
	MIN	35	40	40	47	38	27	33	27	25	21	27	30	32	32	33	34	33	34	57	57	32	40	32	43	31	30	32	21	26	40		34.3
CROSSETT	MAX	75	78	84	73	64	58	50	57	59	66	71	73	76	77	75	75	78	80	77	73	63	56	64	67	64	61	69	59	56	65		68.1
	MIN	48	37	44	55	47	32	40	31	27	21	23	28	29	31	31	29	32	55	58	49	31	30	28	45	29	25	34	29	42	35		35.8
CUMMINS FARM	MAX	78	78	81	78	72	59	58	56	59	67	70	72	75	77	76	75	76	79	72	68	65	62	60	62	60	58	58	58	60	66		67.8
	MIN																																
DARDANELLE	MAX	75	81	81	67	59	50	49	53	60	68	71	71	74	77	77	76	77	69	69	57	55	52	63	62	57	57	54	47	65	68		64.7
	MIN	37	38	42	47	47	31	42	40	26	25	30	31	31	32	32	34	36	54	56	45	30	40	27	36	33	29	37	27	34	31		36.0
DE QUEEN	MAX	78	78	78	65	65	53	56	51	62	66	70	74	74	76	75	75	72	72	75	58	50	49	62	62	59	65	65	59	64	70		65.9
	MIN	40	34	43	49	48	33	39	33	25	25	28	30	31	31	32	33	37	56	55	38	29	35	24	35	30	25	30	35	35	34		35.1
DES ARC	MAX	69	75	78	79	60	56	51	51	56	60	66	72	72	74	76	77	76	75	77	70	64	59	56	58	62	59	55	53	46	61		64.8
	MIN	35	36	37	40	43	28	30	31	23	22	22	30	29	30	31	33	33	34	61	53	30	31	32	33	34	30	30	26	30	36		33.1
DEVILS KNOB	MAX	70	73	72	74	64	50	43	43	48	57	60	69	69	64	70	71	70	68	59	59	41	47	44	55	54	47	52	51	50	52		58.2
	MIN	54	52	53	47	40	23	23	32	29	29	40	43	48	48	50	50	51	51	56	30	32	33	31	35	33	25	29	29	33	34		38.8
DUMAS 1	MAX	72	77	79	68	60	60	62	55	59	65	71	72	74	73	75	72	78	79	69	68	61	68	60	61	62	59	60	58	56	64		66.6
	MIN	46	40	43	52	46	33	43	38	27	24	25	31	31	33	33	33	35	59	63	48	31	38	26	42	33	30	36	32	40	35		37.5
EL DORADO CAA AP	MAX	72	78	80	67	60	54	46	55	58	65	69	74	74	76	76	76	75	80	79	60	55	49	65	67	61	61	68	52	55	66		65.6
	MIN	44	38	45	50	44	33	39	34	31	26	28	31	33	35	36	35	38	59	59	35	32	36	28	45	39	28	39	34	38	40		37.7
EUREKA SPRINGS	MAX	74	76	75	65	56	42	40	50	58	65	70	71	74	73	72	74	70	72	65	55	53	49	62	56	50	53	50	49	60	60		61.3
	MIN	44	46	50	47	41	27	35	35	24	26	45	36	39				47	57	54	37	29	30	34	43	33	27	36	26	35	35		37.7
FAYETTEVILLE	MAX	71	72	72	63	53	43	43	48	53	60	66	69	69	69	69	70	70	72	67	55	51	46	60	53	47	58	55	51	55	59		59.6
	MIN	40	40	43	45	40	28	33	34	23	23	40	30	31	31	32	35	38	56	53	35	26	32	32	42	33	26	33	22	36	31		34.8
FAYETTEVILLE CAA AP	MAX	73	74	76	59	52	45	43	48	55	62	70	72	71	71	71	72	72	72	68	55	53	45	60	53	46	58	52	49	56	60		60.4
	MIN	39	37	38	44	33	26	34	26	20	20	28	28	26	27	28	30	36	55	53	29	24	27	29	31	26	20	24	19	34	27		30.6
FAYETTEVILLE EXP STA	MAX	73	73	74	67	50	45	43	48	57	62	68	70	70	71	70	72	71	72	67	54	50	46	61	53	49	58	55	48	56	59		60.4
	MIN	38	39	40	45	40	26	31	33	19	21	32	28	29	30	32	35	39	53	54	34	24	28	30	37	28	22	32	20	29	29		32.6
FLIPPIN CAA AP	MAX	76	79	77	61	53	47	46	53	58	66	69	68	74	75	76	74	75	72	64	57	57	50	61	57	51	56	53	50	62	61		62.6
	MIN	35	38	38	51	36	26	38	30	22	20	29	28	28	27	29	29	32	46	55	31	28	31	28	37	30	26	28	18	30	31		31.8
FORDYCE	MAX	74	78	80	72	60	52	50	51	59	65	70	72	70	75	75	73	75	76	85	69	68	65	62	64	61	59	64	51	59	66		66.7
	MIN	46	44	48	50	45	29	39	35	34	29							40	61	58	55	36	34	32	45	35	29	39	30	40	42		40.6
FORT SMITH WB AP	MAX	74	76	76	63	60	46	48	52	56	65	70	72	75	75	74	75	75	72	74	56	49	50	63	59	54	64	55	49	62	65		63.5
	MIN	38	39	42	52	37	32	40	33	28	24	30	33	32	30	32	34	43	54	53	34	30	32	28	36	34	25	34	30	35	30		35.1
GILBERT	MAX	72	72	80	79	71	57	49	47	54	61	69	74	70	76	77	77	76	75	71	65	64	58	51	63	59	53	58	54	49	56		64.6
	MIN	30	33	33	47	43	20	20	38	16	16	24	24	24	23	23	24	27	27	52	49	24	24	22	25	22	20	20	17	26	24		27.2
GRANNIS	MAX	74	75	76	67	59	50	47	50	54	63	68	72	71	73	71	72	71	68	69	58	53	48	57	62	52	60	63	53	63	66		62.8
	MIN	42	41	46	45	41	37	36	35	28	30	35	40	40	38	40	41	43	55	55	34	30	35	25	37	37	26	36	36	38	36		37.9
GRAVETTE	MAX	72	73	72	63	53	42	41	50	55	62	70	71	71	72	71	73	72	73	70	54	50	48	60	54	48	60	54	53	58	60		60.8
	MIN	40	42	42	44	41	27	33	33	18	21	32	32	30	36	37	39	45	54	52	34	24	37	31	38	25	19	34	22	28	27		33.9
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	74	77	77	68	55	46	45	52	58	66	72	70	74	75	75	74	73	70	66	58	59	49	62	55	49	57	54	48	60	61		62.6
	MIN	33	35	39	50	40	26	38	37	25	21	30	30	29	29	29	30	32	45	54	41	29	35	28	41	30	25	33	21	32	28		33.2
HELENA	MAX	71	75	78	61	58	51	49	53	56	62	68	70	70	72	71	70	74	75	72	68	61	66	55	55	58	53	55	48	56	61		63.1
	MIN	41	42	45	53	44	33	40	35	34	28	31	35	36	39	38	37	38	54	58	54	34	46	36	46	38	33	41	29	36	39		39.8
HOPE	MAX	76	77	80	79	66	60	60	50	59	60	67	69	75	75	75	77	75	75	76	78	58	55	55	65	64	64	56	67	60	63		67.2
	MIN	41	40	45	47	45	33	33	32	29	28	31	35	34	35	35	35	38	42	63	41	30	35	29	35	34	31	34	34	37	37		36.6
HOT SPRINGS	MAX	77	77	81	72	61	51	48	57	62	66	72	74	74	74	75	74	74	69	72	68	55	49	59	61	56	58	59	51	63	69		65.3
	MIN	44	46	50	48	45	30	40	39	30	34								60	58	42	32	41	34			33	46	32	40			

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JONESBORO	MAX	75	77	77	65	56	58	46	54	58	65	69	66	73	74	75	73	73	77	77	65	57	56	58	56	56	52	51	46	60	61		63.5
	MIN	41	43	45	52	39	29	37	33	29	26	35	41	36	37	38	37	37	49	53	52	31	43	33	44	35	31	33	24	33	39		37.8
KEO	MAX	74	79	80	67	58	51	51	55	58	66	70	71	76	76	75	76	76	79	68	68	58	52	61	63	60	59	54	49	63	68		65.4
	MIN	33	35	39	48	44	27	41	34	27	23	25	29	28	29	31	32	31	54	60	46	29	44	30	40	31	28	34	28	40	35		35.2
LEAD HILL	MAX	73	79	77	60	53	47	47	52	57	67	71	68	73	78	78	75	74	72	66	58	57	59	53	54	50	57	59	49	60	61		62.8
	MIN	34	37	35	47	38	22	36	33	17	18	26	25	25	25	25	27	31	43	55	40	26	32	26	35	24	22	31	19	25	28		30.2
LITTLE ROCK WB AP	MAX	74	78	79	63	56	50	50	53	58	65	70	70	73	75	75	75	73	74	68	60	56	52	60	62	58	59	53	47	63	67		63.9
	MIN	39	41	45	48	39	31	40	39	34	29	34	35	35	35	36	37	37	54	56	40	32	38	30	40	36	32	39	32	42	39		38.1
MAGNOLIA 3 N	MAX	73	79	78	73	61	55	52	55	57	65	69	72	75	76	75	75	75	78	78	65	55	55	65	65	67	61	68	58	60	68		66.9
	MIN	45	38	45	50		32	38	33	29	24	28	30	31	33	34	35	37	60	62	44	30	36	28	30	31	26	34	34	35	39		36.2
MALVERN	MAX	76	78	82	75	60	52	51	56	62	66	72	75	75	75	71	75	75	76	73	70	55	51	62	65	59	60	60	53	61	69		66.3
	MIN	38	36	42	49	48	31	41	40	26	25	27	31	31	32	32	33	35	55	60	44	40	42	29	36	29	26	32	43	40	36		37.0
MAMMOTH SPRING	MAX	72	78	77	68	60	49	45	53	65	63	69	67	71	73	74	72	72	72	68	65	56	54	58	56	52	53	51	50	59	60		62.7
	MIN	27	29	32	47	35	19	29	24	24	17	25	28	27	27	26	26	27	42	48	46	25		24	38	43	25	22	15	27	34		29.6
MARIANNA	MAX	68	73	76	80	60	55	50	49	54	57	64	70		73	75	75	74	75	78	71	61	64	55	56	56	58	54	51	52	58		63.5
	MIN	36	37	41	50	42	27	34	27	27	22	26	34		32	33	32	33	39	59	56	34	32	33	37	32	30	35	27	33	33		34.9
MARKED TREE	MAX	70	72	76	74	59	53	49	48	52	55	61	69	65	71	75	75	73	73	77	77	66	60	55	55	52	52	48	48	45	60		62.2
	MIN	37	40	40	43	39	26	27	33	30	24	25	30	36	33	34	36	35	39	54	55	32	34	32	32	33	28	28	24	28	41		34.3
MARSHALL	MAX	74	76	77	68	53	48	46	52	58	65	72	70	72	74	75	74	73	72	63	62	55	48	62	57	59	55	50	48	62	61		62.7
	MIN	35	40	43	48	41	20	38	37	23	21	32	29	32	31	33	33	35	56	55	42	29	36		34	32	26	30	26	38	29		34.6
MENA	MAX	74	76	78	66	57	46	45	49	58	66	69	73	72	73	72	72	72	69	66	54	46	48	59	68	53	60	60	58	64	65		62.9
	MIN	41	42	48	47	45	32	38	38	29	30	38	39	37	38	39	40	41	54	54	36	30	38	31	41	36	28	45	34	35	37		38.7
MONTICELLO	MAX	76	74	81	70	60	55	49	56	59	66	71	74	76	76	77	75	72	78	75	71	61	54	61	63	61	58	59	55	54	64		66.0
	MIN	48	39	44	50	43	30	37	35	24	21	26	30	32	33	35	34	37	59	62	48	31	44	31	47	30	25	37	32	37	35		37.2
MORRILTON	MAX	75	80	80	69	57	50	50	55	58	66	71	71	74	76	76	75	75	71	68	66	56	52	60	61	55	60	56	47	63	65		64.6
	MIN	36	36	40	49	48	28	41	39	29	28	29	30	30	29	30	31	33	56	59	48	28	42	27	35	34	26	32	25	35	33		35.5
MOUNT IDA	MAX	70	72	75	77	80	57	58	58	58	60	60	65	72	75			79	75	75	70	50	54	50	58	60	50	60	59	51	62		63.9
	MIN	33	34	30	30	37	42	28	30	38	30	20		22	26	26	28	26	30	30	41	24	24	22	22	28	24	26	25	26	30		28.7
MOUNT MAGAZINE	MAX	62	66	68	59	45	36	35	38	45	53	61	61	62	62	63	63	64	65	57	50	41	38	51	47	40	49	47	37	50	53		52.3
	MIN	43	45	50	41	35	22	26	28	26	34	42	45	43	47	52	44	49	52	47	30	30	31	30	34	30	23	34	26	33	39		37.0
MOUNTAIN HOME	MAX	78	79	78	66	57	48	46	54	59	67	68	71	74	75	76	74	74	71	66	62	54	50	60	57	50	56	52	47	60	61		63.0
	MIN	39	45	47	52	38	26	35	35	24	22	30	32	31	31	32	32	35	48	57	43	27	36	26	36	32	24	38	21	28	32		34.5
MOUNTAIN HOME CE	MAX	75	76	79	78	60	53	47	45	54	59	67	68	70	74	76	77	74	75	72	64	53	55	50	60	58	50	52	51	48	60		62.7
	MIN	35	35	39	49	39	27	26	36	25	21	21	28	30	28	30	31	32	44	55	49	27	28	26	30	29	25	25	20	20	28		31.3
MOUNTAINBURG 3 SSW	MAX	73	76	76	66	59	45	48	52	60	63	70	71	70	73	73	73	73	70	79	59	51	50	56	57	53	62	57	48	63	66		63.1
	MIN	35	37	38	50	40	26	36	36	20	21	26	29	28	28	28	27	36	49	55	37	24	34	21	30	23	20	27	23	30	26		31.3
NARROWS DAM	MAX	78	78	77	73	63		50	54	63	67	71	76	75	76	76	75	73	72	75	60	53	50	63	63	59	63	61	58	65	71		66.8
	MIN	38	35	41	50	50	33	41	37	25	27	28	31	32	32	33	34	36	53	57	39	29	36	24	35	29	25	29	30	42	34		35.5
NASHVILLE PEACH SUBSTA	MAX	69	76	76	77	60	62	51	48	54	60	64	64	73	73	74	74	74	72	71	73	55	50	49	63	62	58	61	66	47	63		64.0
	MIN	40	38	42	49	46	31	32	35	28	26	29	32	33	34	35	35	38	44	58	39	29	35	24	27	32	23	27	34	35	35		34.8
NEWPORT	MAX	77	80	78	62	59	53	48	57	62	66	71	70	75	75	76	75	74	79	72	66	59	58	59	62	58	56	55	49	64	66		65.4
	MIN	35	37	39	48	42	24	36	34	28	23	28	32	29	30	30	34	33	48	53	48	28	35	28	38	29	26	32	23	33	33		33.9
NIMROD DAM	MAX	73	76	80	81	52	57	51	49	54	61	68	74	74	76	77	77	75	78	70	70	57	56	50	62	61	62	62	54	58	66		65.4
	MIN	36	38	40	46	45		32	39	29	25	29	32	33	33	33	34	35		57	42	27	28	26	29	33	27	29	25	37	34		34.0
OKAY	MAX	76	77	78	72	62	58	50	56	61	65	70	75	74	75	76	76	74	75	77	70	55	49	66	65	62	62	69	60	63	70		67.3
	MIN	40	36	44	51	46	34	40	36	28	24	27	31	31	30	32	32	37	58	61	42	32	38	25	39	30	27	31	35	39	40		36.5
OZARK	MAX	70	75	76		68	59	49	49	55	60	66	72	73	73	75	76	77	78	73	61	58	53	53	58	61	56	65	55		62		64.5
	MIN	36	40	44	57	51	33	39	39	28	27	30	32	34	33	34	36	42	57	58	41	29	39	28	38	31	26	33	34	34	32		37.2
PARAGOULD	MAX	74	78	79	68	52	46	47	54	58	64	68	67	72	75	75	74	72	76	78	67	58	53	55	56	55	51	52	44	59	61		62.9
	MIN	32	36	36	38	37	28	34	28	23	20	26	35	29	29	28	29	29	43	53	52	29	43	31	38	32	28	28	20	32	36		32.7
PARIS	MAX	75	80	79	66	60	52	49	53	59	68	71	73	75	74	77	77	78	75	73	58	52	50	60	60	55	65	59	52	63	67		65.2
	MIN	36	38	42	49	49	30	40	38	29	24	30	31	31	34	32	33	37	55	56	42	29	41	27	37	38	29	38	28	37	31		36.4
PERRYVILLE	MAX	76	80	83	73	58	55	51	56	68	67	75	78	77	78	77	75	76	75	68	64	58	52	62	62	52	61	57	50	63	68		66.5
	MIN	42	43	47	49	48	38	42	36	26	24	26	26	30	29	30	29	31	55	60	47	31	42	30	30	29	25	34	22	36	30		35.6
PINE BLUFF	MAX	75	78	80	68	58	51	50	53	58	66	72	72	74	75	75	73	77	78	71	69	57	54	63	65	62	60	58	51	63	69		65.8
	MIN	40	43	42	52	47	31	43	39	34	29	33	36	35	37	39	39	38	60	61	44	34	44	34	48	38	31	42	33	41			40.2
PINE BLUFF CAA AP	MAX	74	80	80	63	57	52	50	52	58	66	72	73	75	77	76	76	75	78	71	63	58	55	60	65	62	59	59	50	62	68		65.5
	MIN	36	37	41	51	39	30	42	36	27	23	26	30	31	32	34	33	32	60	58	39	32	38	31	42	36	29	37	32	39	38		36.4
POCAHONTAS 1	MAX	75	77	79	70	58	50	46	55	60	63	70	67	71	75	75	74	75	77	74	65	57	55	55	59	56	52	52	47	63	62		63.8
	MIN	34	38	38	51	38	27	32	33	30	23	29	39	33	31	31	32	33	47	53	52	29	43	28	28	30	25	38	21	33	39		34.6
PORTLAND	MAX	68	71	73	80	62	62	52	45	56	58	63	69	70	68	75	73	72	77	78	84	67	64	54	60	64	64	58	58	54	55		65.1
	MIN	40	41	41	47	46	30	32	35	34	25	26	26	31	32	33	31	31	38	58	52	34	35	32	35	36	30	31	32	34	42		35.7
PRESCOTT	MAX	70	75	80	79	60	68	52	48	52	58	66	70	75	75	76	77	77	74	77	78	58	54	48	64	65	60	61	65	50	60		65.7
	MIN	44	40	41	47	45	32	32	40	32	28	28	32	35	37	38	36	38	40	64	45	32	32	30	32	34	31	31	35	35	40		36.9
ROGERS	MAX	71	73	70	65	51	43	42	48	55	62	68	70	70	70	71	72	72	72	67	54	51	47	62	54	47	58	54	52	59	62		60.4
	MIN	44	44	42	45	42	28	34	35	25	27	40	35	37	36	38	38	45	54	54	37	28	30	32	41	31	25	35	24	32	34		36.4
RUSSELLVILLE	MAX	74	79	80	68	59	50	49	53	60	66	69	71	73	75	75	74	74	70	68	59	53	51	61	62	56	61	55	49	63	66		64.1
	MIN	35	38	41	49	49	31	42	41	24	24	29	30	30	31	32	33	35	52	48	47	30	41	27	35	33	27	36	25	33	30		35.3
SAINT CHARLES	MAX	68	74	78	80	60	57	52	50	56	59	66	71	74	74	76	76	76	77	79	68	68	62	55	58	60	60	55	55	50	60		65.1
	MIN	39	39	43	49	45	30	33	36	30	25	28	33	34	34	34	34	35	38	59	55	32	36	34	36	35	29	35	30	31	37		36.3
SEARCY	MAX	75	80	79	69	58	50	49	55	60	67	74	71	75	76	77	76	74	77	72	67	57	57	62	62	58	57	53	46	66	70		65.6
	MIN	34	35	37	44	40	27	36	33	28	21	25	32	29	28	29	30	29	49	55	48	26	40	26	34	27	25	27	23	30	30		32.6
SHERIDAN	MAX	80	83	80							72	76	77	80	80	81	79	78	78	72						66	60	61	62		65	70	
	MIN	37	42	41			28			26	28	30	31	33	34	37	35	34			30	36	32	39	40	36	28	30	32	37	39		34.0
SILOAM SPRINGS	MAX	75	73	72	62	53	45	44	49	57	63	69	73	70	71	71	74	70	70	69	53	52	50	58	55	50	60	55	52	57	60		61.1
	MIN	42	40	41	45	42	30	35	35	20	22	32	32	30	37	34	33	39	55	53	28	25	29	32	38	25	23	35	24	31	28		33.8
STUTTGART	MAX	75	81	82	70	60	54	52	56	60	68	73	75	77	77	78	77	78	80	70	67	60	57	60	62	61	58	54	52	62	68		66.8
	MIN	38	40	45	51	45	27	38	35	29	27	31	35	34	36	37	37	37	57	59	51	33	44	32	41	33	28	35	31	40	38		38.1

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9ESE	MAX	65	73	77	80	70	59	52	53	55	53	65	71	72	73	74	76	74	76	78	69	65	59	53	57	61	59	54	52	55	60		64.7
	MIN	31	31	31	40	37	24	34	26	23	20	21	28	28	28	28	29	29	29	59		29											
SUBIACO	MAX	76	80	78	72	57	52	48	58	67	72	71	75	75	75	74	76	77	73	68	59	52	49	59	61	55	63	61	52	63	67		65.5
	MIN	38	40	44	47	47	29	38	29	26	33	34	35	35	35	35	36	41	57	54	42	30	39	26	35	36	31	41	30	35	31		37.0
TEXARKANA WB AP	MAX	75	77	75	62	61	53	46	54	58	65	69	72	73	75	74	74	73	73	77	57	54	48	67	65	60	63	68	49	63	68		64.9
	MIN	46	43	49	49	43	35	38	35	31	29	35	37	37	38	41	39	43	63	53	38	34	36	32	42	36	30	41	38	44	47		40.1
TURNPIKE	MAX			73	63	45	41	40	42	49	55	64	65	65	65	66	67	65	55	56	59	49	40	52	52	45	50	49	42	53	53		54.3
	MIN	47	53	50	39	35	21	30	29	28	36	36	40	45	40	41	42	39	40	43	35	30	31	30	40	30	24	35	25	32	31		35.9
WALORON	MAX	74	77	77	70	59	53	45	53	58	67	72	73	75	76	75	76	75	69	65	57	50	49	65	59	54	62	60	53	63	66		64.2
	MIN	32	33	39	47	46	29	39	39	22	20	26	28	27	27	28	28	33	50	54	37	25	39	22	30	28	23	30	26	32	28		32.2
WALNUT RIDGE CAA AP	MAX	76	77	79	61	54	50	46	55	59	63	70	68	72	73	74	73	74	76	75	62	56	53	54	56	54	51	52	48	62	62		62.8
	MIN	36	40	40	49	33	26	32	33	24	21	30	35	32	32	34	34	34	49	57	39	32	37	32	37	33	30	30	22	36	35		34.5
WARREN	MAX	72	74	82	71	61	54	55	60	60	67	72	72	75	76	78	75	75	77	76	72	62	53	61	63	62	58	53	53	54	66		66.3
	MIN	43	45	48	47	42	25	34	35	31	32	26					28	34	52	62	53	43	40	27	42	33	23	28	29	33	36		37.3
WHITE ROCK	MAX	69	70	73	65	53	44	41	46	54	57	67	62	66	67	66	67	68	61	58	54	47	40	54	52	48	54	51	40	60	61		57.2
	MIN	46	51	50	43	42	25	28	31	32	37	43	47	46	50	52	48	51	54	50	31	31	30	30	36	35	26	37	29	34	39		39.5
WILSON	MAX	73	77	76	67	58	51	49	52	57	61	69	68	72	77	78	73	74	78	80	72	62	57	57	52	59	57	51	47	59	58		64.0
	MIN	39	42	44	51	39	28	37	33	25	25	36	32	35	37	36	37	36	48	49	56		45	36	46	34	38	37	24	31	42		37.9
WYNNE	MAX	72	71	78	59	57	51	49	54	57	64	69	70	72	73	73	74	73	76	73	66	58	57	57	54	58	52	51	47	58	62		62.8
	MIN	37	39	43	47	40	27	37	31	21	19	32	32	33	34	36	36	36	54	59	52	30	44	33	42	27	28	30	23	31	36		35.6

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MT DAM	EVAP	-	-	.13	.06	.14	.15	*	*	.28	.10	*	.17	.10	*	*	.29	.09	.06	.06	.08	*	*	.15	.05	.14	*	*	*	*	.45		2.688
	WIND	-	-	42	26	122	99	*	*	196	51	*	75	32	*	*	103	28	43	52	83	*	*	193	56	70	*	*	*	*	308		1692B
HOPE	EVAP	-	.14	.19	*	.52	.19	*	*	.17	.07	.11	.08	.07	.22	-	.12	*	.13	.06	-	.13	*	.06	.06	.16	*	.10	.24	.02	.10		3.27B
	WIND	9	17	13	11	66	81	23	*	112	22	7	10	6	14	7	-	-	-	12	15	24	*	55	26	55	*	22	39	10	15		746B
MOUNTAIN HOME C E	EVAP	.07	.07	.12	.15	.17	.17	.09	.06	.05	.06	.12	.05	.08	.08	.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
	WIND	16	16	31	41	100	66	42	80	41	19	19	19	13	10	21	17	37	12	63	88	95	35	28	54	56	89	61	53	32	28		1282
NARROWS DAM	EVAP	.11	.13	.09	*	.23	.10	.06	.06	.07	.15	.02	.06	.10	.09	.09	.08	.10	-	.18	.16	.06	.01	.03	.05	.16	.10	.08	.06	.02	.07		2.61B
	WIND	4	3	4	14	51	38	31	23	24	15	12	19	26	23	24	19	27	43	45	41	17	24	19	40	55	52	25	19	11	11		759
NIMROD DAM	EVAP	.11	.14	.15	.12	.05	*	.16	.05	.04	.14	.04	.13	.12	.07	.06	.10	.09	.08	.03	.05	.12	.02	.02	.07	.03	.26	.07	.06	.03	.07		2.48
	WIND	11	16	19	14	4	14	19	7	10	25	10	12	20	8	20	13	25	24	26	40	35	29	40	36	*	168	21	18	5	26		715
RUSSELLVILLE	EVAP	.07	.08	.08	.04	.15	.07	.06	.05	.07	.03	.04	.06	.06	.09	.05	.04	.08	*	*	.18	.02	.11	.04	.08	.07	.08	.04	.08	.02	.01		1.85
	WIND	5	6	5	5	19	29	27	10	8	6	5	4	5	4	3	7	8	10	24	30	10	21	8	31	35	25	7	11	10	9		387
STUTTGART 9 ESE	EVAP	.07	.10	.08	.05	.17	.15	.08	*	*	*	*	.33	.07	.07	.10	.06	.08	.05	.11	.05	.14	.06	.06	.05	.12	*	.12	*	.09	-		2.34B
	WIND	10	10	15	9	36	149	64	22	29	16	8	18	13	6	10	5	8	22	78	101	44	67	61	49	8	107	85	23	15	28		1116

SNOWFALL AND SNOW ON GROUND

Table 7

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DUMAS 1	SNOWFALL							T																								
	SN ON GND																															
FAYETTEVILLE EXP STA	SNOWFALL							T																			T					
	SN ON GND																															
FT. SMITH WB AP	SNOWFALL																			T												
	SN ON GND																															
JONESBORO	SNOWFALL							T																								
	SN ON GND																															
MAMMOTH SPRING	SNOWFALL							*	1.5																							
	SN ON GND																															
PINE BLUFF CAA AP	SNOWFALL							T																								
	SN ON GNO																															
POCAHONTAS 1	SNOWFALL							0.5																								
	SN ON GND																															
PORTLAND	SNOWFALL							T																								
	SN ON GND																															
ROGERS	SNOWFALL							T																								
	SN ON GND																															

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	84 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	S C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aiy 2 NW	0136	Yell	3	34 48	93 29	850		7A	Gertrude Stephens	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoioe	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin	0188	Perry	1	34 58	92 59	400		7A	Bessie L. Edwards	3
Appletoe	0196	Pope	1	35 25	92 53	522		MID	Johe A. Joeee	C
Arkadeiphia	0220	Clark	3	34 07	93 03	200	6P	6P	W. B. Ballhurton	2 3 5 C
Arkaesas City	0234	Desha	2	33 37	91 12	145		8A	Johe W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestere G & B	2 3 5
Athees	0300	Boward	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffithe	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Ueiv. of Arkaesas	2 3 5 C
Batesville Livestock	0458	Iedependeece	7	35 49	91 47	571	9A	9A	Deiv. of Arkaneas	2 3 5 C
Batesville L & D 1.	0460	Iedepeedeece	7	35 45	91 38	277	5P	7A	Aivia W. Smith	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	Soii Coes. Servlce	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adaason	3
Beaver	0518	Carroli	7	36 28	93 46	930		7A	B. B. Skeiton	3
Bee Braech	0528	Van Buree	1	35 27	92 24	650	5P		CLOSED- - - - -	10/1/53
Beehe	0530	White	7	35 04	91 53	250		MID	Beehe News	C
Beech Grove	0534	Greeee	7	36 09	90 38	298		8A	B. B. Bamsond	3
Beedeville	0536	Jackeoe	7	35 28	91 06	221		8A	P. M. Breckinridge	3
Benton	0582	Saiiee	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentoeville	0586	Beeton	1	36 22	94 13	1295	6P	7A	Barle L. Browne	2 3 5
Berryville	0616	Carroli	7	36 22	93 34	1255		MID	Lucile B. McWethy	C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	W. C. Normae	3
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Aena W. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		7A	N. W. Douglas	3
Black Rock	0746	Lawreece	7	36 07	91 06	259		7A	Lee W. McKeeney	3
Blakely Mountain Dam	0764	Garlaed	3	34 36	93 11	426		8A	Corps of Begieeers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	-		MID	Corps of Eegineers	C
Biuff Clty	0800	Nevada	3	33 41	93 09	360		7A	Paui W. Adams	3
Blytheviiie	0806	Mississippi	5	35 56	89 55	252	7P	7P	R. B. Biaylock	2 3 5 7
Booeeville	0830	Logae	1	35 09	93 55	511	7P	7A	Cieo E. Yaedeil	2 3 5 C
Botkinburg	0842	Van Buree	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 19	235		7A	Waxine K. Allen	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Bickmon	3
Briekley	0936	Moeroe	7	34 54	91 11	205	7A	7A	Mavis F. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Buii Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Eegieeers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Bale	3
Cahot	1102	Loeoke	7	34 59	92 01	289		5P	B. M. Waither	3
Caiico Rock	1132	Izard	7	36 08	92 08	560		7A	Austin D. Harris	3 7
Camdee 1	1142	Ouachita	3	33 36	92 49	116	7A	7A	John W. Keight	2 3 5
Camdee 2	1154	Ouachita	3	33 35	92 51	155		MID	Sdith Z. Lehmae	C
Camp Chaffee	1172	Bebastiae	1	35 18	84 18	419	5P	8A	D. 8. Army	2 3 5
Caeaan	1188	Searcy	7	35 52	92 44	-		MID	Froney Deli Borton	C
Carlisle	1224	Loeoke	1	34 47	91 45	235		8A	R. W. Botils	3
Carpeter Dam	1238	Garlaed	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clareedoe	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northere	3
Clarksville 3 SE	1456	Johesoe	1	35 26	93 25	550		MID	See"New Station"	C
Clintoe	1492	Vae Buree	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zoree s	3
Combs 3 SE	1574	Madisoe	7	35 48	93 48	1400		MID	Maude C. Brashears	C
Compton	1582	Newtoe	7	36 06	93 18	2166		MID	Wiiiiam L. Bieam	C
Conway	1596	Faulkeer	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corniey	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Poik	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		8A	Barold B. Thrasher	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Aiice	3
Crossett	1730	Aehiey	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valiey	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummies Farm	1768	Liecoie	1	34 08	91 35	176	6P	6P	Cummins Prisoe Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Robert T. Tedder	3 C
Daeville	1834	Yeli	1	35 03	93 24	370		7A	J. A. Moudy	3 7 C
Dardaneiie	1838	Yeli	1	35 13	93 09	330	6P	7A	Gretchee Goodler	2 3 5
De Queee	1948	Sevier	4	34 02	94 20	426	6P	7A	Deae E. Newherry	2 3 5 7
Denver	1958	Booee	7	36 23	93 18	1028		MID	Clarence B. Collies	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Deviis Knoh	1982	Johnson	1	35 43	93 24	2350	5P	7A	Ernesf C. Campheii	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Bee Johesoa	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 28	-		MID	Ark. Pwr & Lgt Co.	C
Durham	2176	Washiegtoe	7	35 57	93 59	1243		MID	Goldie E. Brink	C
Eagie Gap	2204	Scott	1	34 43	94 19	1150		8A	Maxine M. Booper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	U.S.Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroli	7	36 24	93 44	1465	6P	6P	Elmer G. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opha Woife	3
Fayetteviiie	2442	Washingtoe	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	U.S.Civii Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washingtoe	7	36 06	94 10	1412	5P	5P	Univ. of Arkaesas	2 3 5 7
Flippin CAA AP	2528	Marioe	7	36 18	92 36	700	MID	MID	U.S.Civil Aero Ada.	2 3 5
Fordyce	2540	Dallas	3	33 42	92 22	280	5P	5P	Ark. Forest Comm.	2 3 5
Foreaae	2544	Littie River	4	33 43	94 24	700		MID	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mre. L. L. Nelson	3
Forrest City	2564	St. Fraecis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebaetie	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793		7A	R. J. Schoeppe	3
Fountain Bill	2598	Ashiey	3	33 21	91 50	175		6P	Jethro R. Deesoe	3
Fuiton	2670	Bempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akere	3
Giibert	2794	Searcy	7	35 59	92 43	595	7A	7A	C. Eli Jordan	2 3 5 7 C
Gleewood	2842	Pike	3	34 20	93 33	547		7A	Daiey G. Vaught	3
Granaia	2908	Polk	3	34 14	94 20	920	SS	7A	W. E. McVay	2 3 5
Graveliy	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Elsoe B. Schmidt	2 3 5 7
Green Forest	2946	Carroii	7	36 20	93 26	1350		7A	Ohed B. Wilson	3
Green Mountain	2952	Stoee	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greeebrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas E. Castrelli	3
Greeewood	2976	Sebaetian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Boy S. Rohhs	3
Bampton	3098	Calhoue	3	33 32	92 28	202		8A	Soil Coas. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		MID	Theresa Doealdson	C
Harrison	3164	Boone	7	36 14	93 07	1052	6P	6P	R. C. Beeee	2 3 5
Heber Springs 3 SW	3230	Ciehurne	7	35 28	92 03	-		MID	Wayee Stark	C
Bector	3235	Pope	1	35 28	92 58	555		7A	Dorothy B.Spilshury	3
Belena	3242	Philiips	2	34 32	90 35	200	6P	7A	Wiiiiaa B. Burch	2 3 5
Beederson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Emil W. Beetzien	3
Bope	3428	Bempstead	4	33 43	93 33	375	8A	7A	Cecii M. Bittie	2 3 5 8 C
Bopper	3438	Moetgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Boratio	3442	Sevier	4	33 56	94 22	337		6A	Eiizaheth W. Frlday	3
Bot Springs	3466	Garlaed	3	34 31	93 03	630	5P	5P	Nati Park Service	2 3 5 7
Buetsville	3540	Madisoe	7	36 05	93 44	1453		MID	Way Pearl Markley	C
Buttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Eegineers	3 C
Iedex	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newtoe	7	36 01	93 11	857		7A	Lottie D. Davis	3
Jessieviiie	3704	Garland	3	34 42	93 04	730		7A	Mrs. Veima M. Duen	3
Joeeshoro	3734	Craighead	7	35 50	90 42	345	6P	7A	Beeedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 38	92 00	230	7P	7P	R. A. Walier	2 3 5
Kingeland	3904	Cleveland	3	33 50	92 16	214		MID	Claudie W. Bueter	C
Lake Clty	3988	Craighead	5	35 49	90 26	230		7A	Treeea St. Clair	3
Langley	4060	Pike	3	34 19	93 51	79G		7A	Mabel F. Forrester	3
Lead Bill	4106	Boone	7	36 24	92 54	650	7P	7P	F. W. Keilogg	2 3 5
Lee Creek Guard Bta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Servlce	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodee	3
Littie Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	MID	MID	U.S.-Weather Bureau	2 3 5 7 C
Littie Rock Fiit. Pi.	4250	Pulaski	1	34 46	92 19	512		MID	L. R. Water Worke	3
Loat Coreer	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louaen	4332	Ouachita	3	33 23	92 47	132		6P	Fiora A. Bamiltoe	3
Lurton	4386	Newtoe	7	35 46	93 05	2007		8A	Lola I. Dollar	3

† DRAINAGE CODE: 1. Arkaneas 2. Miesissippi 3. Ouachita 4. Red 5. Saiet Francis 6. Sailee 7. White

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip	Observer	Refer to tables
Lutherville	4390	Johnsoe	1	35 29	93 15	775	7P	6A	CLOSED - - - - -	6/29/53
Madisoe	4528	St. Fraecis	5	35 00	90 43	215		7A	Dawen E. Ghest	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	6P	Earl B. Graham	2 3 5 7
Magnolia 5 N	4550	Coiumbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvere	4562	Bot Spriegs	1	34 22	92 49	311	5P	5P	Odus E. Ailbritton	2 3 5
Mammoth Sprieg	4572	Fulton	7	36 29	91 32	600	SS	7A	Gladye S. Adams	2 3 5 7
Marianna	4638	Lee	5	34 44	90 49	234	8A	8A	Dniv. of Arkaesas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 35	229	7A	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	SS	Mre. Miecie Borton	2 3 5
Maryell.	4678	Phillips	7	34 33	90 55	195		8A	J. D. Lowrie	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Verne N. Davesport	C
Melbourne	4746	Izard	7	36 04	91 54	619		7A	Mary Alice Govae	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Moeticello	4900	Drew	3	33 35	91 48	285	5P	5P	Arkaesas A & M Coi.	2 3 5 7 C
Montrose	4906	Ashley	3	33 18	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engieeers	3 C
Morrilton	4938	Coeway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 32	93 38	663	7A	7A	Charles A. Watnoe	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountaie Bome	5036	Baxter	7	36 20	92 23	800	7P	7P	B. B. Balbert	2 3 5 7
Mountaie Bome C. of E.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Egieeers	2 3 5 8 C
Mouetaie View 3 E	5046	Stone	7	35 52	92 05	768		7A	Wildred B. Ward	3
Mouetainburg 3 SSW	5056	Crawford	1	35 36	94 12	730	5P	5P	Richard Wandeville	2 3 5
Mulberry	5072	Frankiie	1	35 34	94 01	500		7A	Benry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	460	5P	5P	Corps of Engineers	2 3 5 6 C
Nashville Peach Suhsta.	5112	Boward	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Boward	4	33 57	93 51	373		MID	Soii Coes. Service	C
Nathan	5158	Boward	3	34 07	93 52	550		7A	Edea J. Westfali	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Eisie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	7P	8A	Corps of Egineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engieeers	C
Odell	5354	Washiegtoe	1	35 48	94 24	1500		7A	Mrs. Renzo Burst	3
Odee	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gann	3
Okay	5376	Boward	4	33 46	93 53	300	5P	5P	J. T. Hargle	2 3 5
Osceola	5480	Missieeippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Oweeeville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklie	1	35 29	93 50	396	6P	6A	Bures Wakefield	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkie	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Partheeoe	5602	Newtoe	1	35 57	93 15	925		MID	Arthur B. Caritoe	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie E. Rankin	2 3 5
Pine Bluff	5754	Jeffersoe	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5
Pine Biuff CAA AP	5756	Jeffersoe	1	34 10	91 56	205	MID	MID	U.S. Civii Aero Adm	2 3 5 7 C
Plee Ridge	5760	Moetgomery	3	34 35	93 54	840		7A	J. R. Huddiestoe	3
Pocahoetas 1	5820	Randolph	7	36 16	90 59	330	5P	5P	Benedictiee Sisters	2 3 5 7
Portlaed	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newtoe	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Ranby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soii Coes. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		MID	Ona V. McLean	C
Ratcliff	6008	Logae	1	35 18	93 53	463		7A	Lulu M. Weeks	3
Revaaa	6016	Miiler	4	33 04	94 02	250		MID	Bonny L. Allen	C
Remmei Dam	6102	Bot Spriegs	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Risoe	6174	Cleveland	3	33 57	92 11	231		8A	J. H. Yaney	3
Rockhouse	6214	Carroll	7	36 17	93 40	1214		6P	CLOSED - - - - -	5/28/53
Rogers	6248	Beetoe	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russeiville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	U.S. Bioi. Survey	2 3 5
Saiet Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Weltoe	2 3 5 7
Sheridan	6566	Graet	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud B. Bradford	3
Siloam Spriegs	6624	Bentoe	1	36 11	94 33	1150	6P	6P	John Brewe Univ.	2 3 5
Smithville	6698	Lawreee	7	36 05	91 18	450		MID	Nora F. Rudy	C
Sparkmae	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachei Butler	3
Stampa	6804	Lafayette	3	33 22	93 30	270		7A	Buhert Baker	3
Star City 2 S	6820	Lincoie	3	33 54	91 51	392		7A	Ark. Foreetry Comm.	3
Steve	6856	Yell	1	34 53	93 19	882		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 BSB	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansae	2 3 5 6 C
Suhiaco	6928	Logan	1	35 18	93 39	500	7P	7P	New Suhiaco Abhey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Sugar Loaf Mouetain	6944	Cleburee	7	35 29	91 58	300		7A	Santfred Reyeoids	3
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miiler	4	33 27	84 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fultoe	7	36 24	91 59	692		7A	A. F. Kieg	3
Waldroe	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Bivees	2 3 5 7 C
Waiaut Grove	7524	Indepeedence	7	35 51	91 21	250		6P	A. R. Fant	3
Walnut Ridge CAA AP	7530	Lawreee	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5
Warree	7582	Bradiey	3	33 36	92 04	206	6P	6P	Warree Cotton Oil Co	2 3 5
Washita	7592	Montgomery	3	34 36	93 32	360		7A	Nora Lee Mayberry	3
West Fork	7694	Washingtoe	7	35 55	94 11	1340		MID	Mrs. N. C. Threikeld	C
Wheeiieg	7744	Fuiton	7	36 19	91 52	680		MID	Thomas W. Cone	C
Whlte Rock	7772	Fraekiin	1	35 41	93 57	2285	5P	5P	U.S. Forest Service	2 3 5
Whiteciiffs	7812	Sevier	4	33 48	94 04	290		7A	L. W. Secad	3
Wilsoe	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MID	Clyde F. Meadors	C
Wieg	7950	Yell	1	34 57	93 28	350		MID	Miies B. Tureer	C
Wynee	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yeiiville	8084	Marioe	7	36 13	92 41	760		7A	Madge V. Doshier	3

NEW STATIONS

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip	Observer	Refer to tables
Clarksville	1455	Johesoe	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
† Lamar 2 BW	4019	Johnson	1	35 26	93 25	550		MID	Peach Exp. Station	C

† Station name was formerly Clarksville 3 SE

REFERENCE NOTES

The four digit identification numbers in tbe index number column of the Station lndex are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in tbe Station lndex are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of tbis bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for whicb data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and bail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station lndex for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive ohservations; consequently occasional drifting and other causes of local variability in tbe snowpack result in apparent inconsistencies in the record.

-	No record in Tables 3, 6, 7, and the Station lndex. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for tbis station, have been adjusted to represent tbe value for the full month.
R	Daily values and montbly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	Tbis entry in time of observation column in Station lndex means observatioh made near sunset.

Subscription Price: 15 cents per copy; monthly and annual, $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

W.R.P.C., Kansas City, Mo. -- 1-19-54 -- 1025

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



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Nat. Hist.

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

FEB 24 1954

ARKANSAS

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DECEMBER 1953
Volume LVIII No. 12

NAT.
HIST.

KANSAS CITY: 1954

ARKANSAS - DECEMBER 1953

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

General rains early in the month of December 1953 brought welcome relief from the drought conditions that had persisted over the State since the closing days of the preceding May.

The monthly average precipitation for the State was 3.15 inches--which is 1.04 inches below the normal. Monthly totals at individual stations ranged from 0.82 inch at Calico Rock to 7.15 inches at Crossett. The greatest daily amount reported was 2.86 inches at Fountain Hill on the 3rd. The greatest monthly snowfall was 1.0 inch at Eureka Springs, Devils Knob had 0.5 inch, and Gravette 0.4 inch. These were the only measurable amounts of snow reported. Several stations had flurries too light to measure. There was an average of eight days with 0.01 inch or more of precipitation during the month.

The monthly mean temperature for the State was 41.1°, which is 1.7° below the normal. Monthly mean temperatures ranged from 34.8° at Mt. Magazine to 44.6° at Crossett. The highest temperature recorded was 72° at Crossett on the 6th and the lowest 0° at Mt. Magazine on the 23rd. Temperatures fell to freezing or lower on an average of 18 days during the month.

Farm activity during the month was limited to picking remnant cotton, gathering pecans, building fences, clearing, butchering, and other usual late fall and early winter chores. The picking of remnant cotton was delayed by wet fields in many sections and some remained to be picked at the close of the month.

Pastures showed a steady improvement during the month. Winter crops, such as late planted rye, vetch, and other grasses had advanced enough to furnish considerable pasturage during the latter half of the month. As a result, cattle improved, and were generally in fair condition by the close of the month.

Rains during the month replenished the surface soil moisture in nearly all sections. The streams of the State, however, continued at low stages. Many pin oak flats in the eastern half of the state either remained dry or had water only in low places. Many reservoirs and rice fields in the area were dry throughout the month. These conditions resulted in an extremely poor season in the major duck-hunting areas of the State. Many duck did not make their usual stop in the State but continued their southward migration in search of adequate water.

STORMS

At 9:00 a.m. on the morning of the 5th, a hail storm in the vicinity of Portland in Ashley County caused an estimated $3,000 damage to remnant cotton.

A tornado was first reported near Spencer, Louisiana, at 6:00 p.m. of the 5th. It moved in a northeasterly direction, lifting to the northeast of the town. It again touched ground six miles south of the Arkansas-Louisiana line, just north of the town of Beekman, Louisiana. The storm remained on the ground across Ashley County, Arkansas to a point five miles northeast of Montrose, Arkansas, where it apparently dissipated. The path averaged 500 yards in width and covered a total distance of about 55 miles. The storm caused extensive damage to timber for lumber and pulp wood in the heavily forested area in its path. The tops of many large trees were broken off, making salvage operations extremely difficult. A total of four houses were destroyed and six damaged in Ashley County. The total damage to property, other than crops, was estimated at $164,500. Crop damage, mostly to remnant cotton, was estimated at $2,500. There were no deaths or injuries.

At 6:00 p.m. of the 5th a wind storm struck the southeastern portion of Union County. A total of eleven houses were damaged and three out-buildings were destroyed. Property damage was estimated at $11,000.

At 7:00 p.m. of the 5th a wind storm struck the southeastern portion of Drew County. A total of seven houses were destroyed and four damaged. The storm also destroyed seven out-buildings and damaged four. Property damage was estimated as $25,000. There were no deaths or injuries. --J.F.R.

SUPPLEMENTAL DATA

ARKANSAS
DECEMBER 1953

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH W8 AIRPORT	NE	19	8.6	26	SW	3	73	78	55	63	2	3	3	2	1	0	11	49	5.3
LITTLE ROCK W8 AIRPORT	SW	13	8.6	42	SE	3	70	73	53	59	5	3	4	3	0	0	15	47	5.3
TEXARKANA W8 AIRPORT	-	-	-	-	-	-	-	79	56	63	3	3	4	2	1	0	13	-	5.2

COMPARATIVE DATA

Table 1

DECEMBER

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	46.9	72	13	4.69	-	7
1892	40.9	83	-10	8.79	0.7	10
1893	45.4	79	3	1.83	T	5
1894	44.6	82	-11	3.48	1.3	6
1895	43.8	78	5	3.96	1.4	7
1896	45.8	81	8	0.84	T	8
1897	40.3	81	10	6.00	2.2	8
1898	39.5	76	-4	1.87	2.9	5
1899	41.0	74	8	4.08	1.3	7
1900	44.9	82	10	2.76	T	5
1901	38.5	87	-6	4.42	1.3	6
1902	40.8	75	5	5.71	3.3	8
1903	39.7	74	6	3.44	0.7	6
1904	42.9	80	3	5.10	0.6	7
1905	38.5	69	7	4.96	1.4	9
1906	46.5	83	10	5.64	0.2	8
1907	44.4	85	11	2.70	0.7	7
1908	46.0	82	11	1.50	0.2	5
1909	35.3	82	1	5.26	3.2	9
1910	40.8	75	9	3.57	0.8	6
1911	43.0	78	3	7.00	1.0	12
1912	41.7	76	8	2.63	1.2	7
1913	43.6	77	14	3.26	2.3	9
1914	36.1	70	-11	6.26	4.3	12
1915	43.9	78	11	4.73	0.3	7
1916	42.1	82	-16	3.35	4.5	6
1917	34.8	81	-21	1.29	6.5	3
1918	47.6	88	9	5.62	0.2	7
1919	40.4	78	1	1.94	T	5
1920	43.2	74	6	5.95	0.4	8
1921	47.1	82	11	2.78	T	6
1922	47.8	86	12	4.59	T	9
1923	49.1	80	9	6.24	T	13
1924	41.4	86	-8	3.65	0.3	6
1925	40.2	81	-6	1.71	0.3	3
1926	43.3	79	-3	7.15	2.1	10
1927	40.9	84	-2	4.18	0.1	6
1928	43.4	87	10	4.41	T	6
1929	44.4	82	-5	3.84	2.7	8
1930	40.6	83	9	2.58	0.9	6
1931	48.7	78	17	7.79	T	14
1932	39.9	79	-5	7.86	3.6	12
1933	49.3	83	11	5.41	0.1	7
1934	41.5	74	4	3.78	0.2	9
1935	37.6	73	-4	2.95	2.8	5
1936	45.5	78	13	5.32	T	9
1937	42.2	78	0	4.61	0.1	11
1938	44.6	74	6	2.93	T	7
1939	45.5	84	5	2.46	1.4	5
1940	46.7	77	14	3.90	T	9
1941	44.7	80	14	3.67	0.3	7
1942	42.7	80	16	4.87	0.6	10
1943	40.7	82	-5	3.43	0.7	7
1944	38.0	76	4	7.86	0.4	11
1945	37.7	79	-12	2.25	2.1	7
1946	48.3	81	4	4.18	0.6	6
1947	44.2	78	10	4.22	0.2	6
1948	44.3	83	8	4.03	T	8
1949	44.9	85	9	4.77	0.1	11
1950	38.6	81	- 8	1.25	1.3	4
1951	43.9	84	- 1	3.76	T	9
1952	42.7	80	12	3.66	T	7
1953	41.1	72	0	3.15	T	8
All Years	42.8			4.16	1.0	

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature												Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .01 or More	No. of Days .50 or More	No. of Days 1.00 or More
ALUM FORK	53.8	31.1	42.5	-1.3	66	1	11	23	688	0	1	16	0	2.95	- .87	1.25	3	T	0		6	3	1
ARKADELPHIA	56.0	30.8	43.4	-1.1	69	3	11	24	662	0	0	18	0	4.24	- .80	1.73	2	T	0		10	3	1
ASHDOWN	55.9M	30.6M	43.3M		68	1+	11	23+	667	0	0	19	0	2.81		.89	2	.0	0		7	3	0
8ALD KNOB	52.5	28.5	40.5		68	3+	8	24	751	0	1	20	0	2.26		1.14	3	.0	0		4	2	1
8ATESVILLE LIVESTOCK	51.5	25.8	38.7		68	4	6	25		0	2	22	0	1.91		.85	3	T	0		6	2	0
8ATESVILLE L & D 1	52.5	27.4	40.0		68	3	4	24	771	0	1	20	0	2.08	-1.88	.85	3	T	0		6	2	0
8ENTON	53.4M	28.9M	41.2M	- .8	68	1+	7	24	734	0	1	21	0	4.58		2.58	3	.0	0		9	2	1
8ENTONVILLE	49.4	25.0	37.2	-1.6	65	1	4	23	855	0	1	25	1	2.08	- .38	1.17	3	T	T	23	7	1	1
8LYTHEVILLE	51.1	32.0	41.6	- .3	68	5	12	24	717	0	1	17	0	3.77	- .54	1.32	6	.0	0		8	3	1
8OONEVILLE	54.4	30.1	42.3		71	1	9	24	695	0	0	16	0	1.90		.70	2	.0	0		7	2	0
8RINKLEY	52.5	32.6	42.6	-1.2	63	2+	11	24	689	0	0	13	0	4.22	- .89	1.43	3	.0	0		8	3	1
CAMDEN 1	55.2	25.5	40.4	-4.9	70	1+	7	24		0	0	24	0	5.26	.26	2.45	3	.0	0		8	3	2
CAMP CHAFFEE	55.3	28.9	42.1		69	1	8	24	701	0	0	18	0	2.76		1.01	3	T	0		8	2	1
CLARKSVILLE	53.9	28.4	41.2		67	7+	8	24	731	0	0	20	0	2.09		1.60	2	.0	0		5	1	1
CONWAY	53.6	32.0	42.8	- .2	69	1	11	24	681	0	0	18	0	2.71	-1.60	1.40	3	.0	0		8	2	1
CORNING	51.0	29.6	40.3	.4	66	4	11	23		0	1	20	0	2.24	-1.45	.65	3	.0	0		6	1	0
CROSSETT	56.5	32.7	44.6	-2.0	72	6	11	24	623	0	0	14	0	7.15	1.66	2.42	3	.0	0		13	4	3
CUMMINS FARM	54.5M				67	3+	15	24		0	0		0					..0	0				
DARDANELLE	54.7	29.8	42.3	- .5	70	1	11	24	698	0	0	18	0	3.92	.38	2.30	6	.0	0		8		1
DE QUEEN	55.3	30.4	42.9	-2.3	67	3	11	24+	679	0	0	17	0	4.23	.34	1.32	2	.0	0		8	4	1

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet, Hail			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
DES ARC		51.7	29.0	40.4		69	4	10	24		0	1	18	0	4.10		1.25	6	T	0		10	3	2
DEVILS KNOB		45.8M	27.2M	36.5M				3	23		0	3		0	3.22		1.41	3	.5	T	14+	10	2	2
DUMAS 1		53.1	33.4	43.3	- 3.0	68	3+	14	24	671	0	0	13	0	4.73	-1.31	1.76	3	T	0		10	3	2
EL DORADO CAA AP		55.0	32.4	43.7	- 3.3	69	1+	14	24	651	0	0	17	0	3.82	-2.64	.80	2+	.0	0		11	4	0
EUREKA SPRINGS		51.3	31.1	41.2	1.1	66	1 -	4	23	730	0	1	18	0	1.29	-1.69	.80	3	1.0	0		5	1	0
FAYETTEVILLE		49.6	29.9	39.8		64	1	8	23+	775	0	1	21	0	2.08		1.30	3	T	0		6	1	1
FAYETTEVILLE CAA AP		49.3	26.1	37.7		65	1	6	24	837	0	2	21	0	2.24		1.28	3	T	0		7	2	1
FAYETTEVILLE EXP STA		50.1	26.7	38.4	- 1.7	63	1	5	23	816	0	1	22	0	2.21	- .57	1.34	3	T	T	13+	7	1	1
FLIPPIN CAA AP		51.6	26.5	39.1		68	1	6	24	798	0	1	23	0	1.73		.69	3	T	0		10	2	0
FORDYCE		54.0	34.5	44.3	- 1.6	66	3	14	24	635	0	0	10	0	4.18	- .80	1.57	3	T	0		11	2	2
FORT SMITH W8 AP	R //	51.5	29.0	40.3	- 2.2	67	1	9	24	758	0	0	19	0	3.02	- .12	1.00	3	T	0		9	3	1
GILBERT		53.7	20.9	37.3		68	2	2	24+		0	0	25	0	1.30	-2.02	.78	3	.0	0		5	1	0
GRANNIS		52.3	31.5	41.9	- 2.6	62	3	12	23	709	0	0	16	0	4.74	- .24	1.75	2	.0	0		10	4	2
GRAVETTE		50.0	28.0	39.0	.5	66	1	5	23	797	0	1	21	0	1.76	- .62	.79	3	.4	0		8	1	0
GREEN MOUNTAIN																								
HARRISON		52.2	28.9	40.6	2.0	68	1	8	24	748	0	1	19	0	1.37	-1.12	.63	3	.0	0		4	2	0
HELENA		51.5	34.1	42.8	- 1.4	65	5	15	24	681	0	1	13	0	4.98	- .10	2.22	6	T	0		10	3	2
HOPE		57.1	31.2	44.2	- 2.6	69	2	15	24		0	0	15	0	4.96	.32	2.65	3	.0	0		10	2	2
HOT SPRINGS		53.4	34.5	44.0	- .4	66	1	12	24	646	0	1	10	0	3.31	-1.32	1.12	3	.0	0		7	3	2
JONESBORO		50.8	31.1	41.0	- .3	65	2+	11	24	736	0	1	18	0	3.73	- .65	1.12	6	.0	0		9	3	1
KEO		53.0	31.1	42.1		69	3	11	24	702	0	1	16	0	3.40		1.14	3	.0	0		12	3	1
LEAD HILL		52.6	25.6	39.1	- .3	70	1	4	24	795	0	0	24	0	1.12	-1.88	.49	3	.0	0		3	0	0
LITTLE ROCK W8 AP	R //	52.0	32.3	42.2	- 1.7	68	3	14	24	701	0	1	17	0	2.95	-1.13	.81	3	T	0		10	3	0
MAGNOLIA 3 N		55.7	32.9	44.3	- 4.6	68	1+	12	24	633	0	0	12	0	4.50	-1.24	2.20	3	.0	0		8	2	2
MALVERN		54.6	32.1	43.4		68	3	12	24	660	0	0	14	0	3.99		1.61	2	.0	0		9	3	1
MAMMOTH SPRING		51.1	21.8	36.5	- 2.8	66	4	2	24	878	0	1	25	0	1.14	-2.13	.45	9	.0	0		4	0	0
MARIANNA		49.8	31.7	40.8	- 3.1	67	6	13	24		0	1	14	0	4.96	.33	2.11	6	.0	0		8	3	2
MARKED TREE		49.6	28.0	38.8	- 1.9	68	6	9	24+		0	2	20	0	3.72	- .82	1.14	6	T	0		8	4	1
MARSHALL		51.2	29.4	40.3	- .9	65	1	8	23	757	0	1	19	0	2.08	-1.65	.93	9	T	0		4	2	0
MENA		50.9	32.3	41.6	- 1.2	62	1	11	23	718	0	1	14	0	2.84	-1.15	.81	2	.0	0		9	2	0
MONTICELLO		56.0	32.9M	44.5M		71	3	14	24	625	0	0		0	5.58		2.54	3	.0	0		6	3	2
MORRILTON		53.1	30.8	42.0	- 1.6	68	1	13	24	709	0	0	20	0	2.17	-1.87	1.42	3	T	0		5	2	1
MOUNT IDA		52.5	24.2	38.4	- 4.6	70	1	6	24+		0	3	24	0					.0	0				
MOUNT MAGAZINE		42.0	27.5	34.8		54	1	0	23	931	0	4	22	1	2.27		1.50	2	T	0		3	2	1
MOUNTAIN HOME		52.1	28.0	40.1	.2	68	3	7	24	763	0	1	21	0	1.38	-2.16	.58	3	.0	0		5	2	0
MOUNTAIN HOME CE		50.8	24.1M	37.5M		68	8	7	24+		0	2		0	.91		.53	2	.0	0		5	1	0
MOUNTAINBURG 3 SSW		52.8	25.5	39.2		66	1	5	24	790	0	1	23	0	3.22		1.17	2	T	0		8	2	2
NARROWS DAM		55.4	28.0	41.7		67	3	11	24	713	0	0	22	0	3.49		1.33	2	.0	0		8	3	1
NASHVILLE PEACH SUBSTA		52.8	27.8	40.3		68	1	11	24		0	0	21	0	3.77		1.65	3	.0	0		10	3	1
NEWPORT		53.7	28.3	41.0	- 1.2	70	3	8	24	734	0	0	20	0	2.33	-1.77	.65	28	.0	0		7	3	0
NIMROD DAM		54.4	27.0	40.7		68	7	12	23	747	0	0	23	0	2.07		1.16	3	T	0		6	2	1
OKAY		56.4	31.6	44 0	- 2.6	67	1+	11	24	642	0	0	17	0	3.00	-2.15	1.00	2	.0	0		8	3	1
OZARK		52.7	31.5	42.1	.3	70	2	11	23+	702	0	1	16	0	2.43	- .97	1.05	2	T	0		7	2	2
PARAGOULD		50.7	30.0	40.4		64	2+	12	24	758	0	1	20	0	3.62	- .76	.92	28	T	0		8	3	0
PARIS		53.9	30.3	42.1		71	1	11	23	700	0	0	18	0	2.13		1.25	2	T	0		7	1	1
PERRYVILLE		55.2	29.4	42.3	.5	69	1	10	24	695	0	0	20	0	1.01	-2.97	.47	28	T	0		5	0	0
PINE BLUFF		53.9	34.4	44.2	- .9	70	3	17	23+	640	0	1	11	0	4.19	-1.08	1.68	3	T	0		8	3	2
PINE BLUFF CAA AP		52.8	31.4	42.1		69	3	15	24	705	0	1	17	0	3.80		1.12	3	T	0		9	3	1
POCAHONTAS 1		51.9	27.4	39.7	- .6	68	3	7	24	778	0	1	20	0	2.15	-1.65	.67	3	.0	0		9	1	0
PORTLAND		53.0	32.6	42.8	- 4.4	69	4+	17	24		0	0	15	0	5.69	- .10	2.00	3	T	0		8	4	3
PRESCOTT		53.3	30.3	41.8	- 3.6	69	2	13	24		0	0	19	0	4.82	.16	2.70	3	T	0		8	2	2
ROGERS		50.5	29.5	40.0	.8	62	1+	7	23	769	0	1	23	0	2.11	- .33	1.33	3	.0	0		5	1	1
RUSSELLVILLE		54.0	29.9	42.0	.2	69	1	10	24	706	0	0	18	0	1.87	-1.48	.59	3	.0	0		7	3	0
SAINT CHARLES		52.3	31.1	41.7		70	6	13	24		0	1	16	0	4.15		1.84	3	T	0		9	3	2
SEARCY		52.4	27.1	39.8	- 3.0	68	1+	7	24	778	0	1	23	0	2.80	-1.81	1.30	3	.0	0		10	2	1
SHERIDAN								10	23		0			0					.0	0				
SILOAM SPRINGS		50.8	29.7M	40.3M		65	1	6	23	746	0	1	21	0	1.71		.78	3	T	0		6	1	0
STUTTGART		53.1	32.6	42.9	- 1.1	69	3	15	24	678	0	1	13	0	4.46	- .56	1.59	3	.0	0		9	3	3
STUTTGART 9 ESE		50.8	29.3M	40.1M	- 3.1	68	4	15	24		0	1		0	4.87	- .43	1.81	3	.0	0		10	3	3
SUBIACO		54.5	30.1	42.3	- .7	70	1	11	23	696	0	0	17	0	1.98	-1.45	.85	2	.0	0		5	2	0
TEXARKANA W8 AP	R //	54.5	34.1	44.3	- 3.7	68	5	16	24	635	0	0	14	0	3.81	-1.03	1.66	2	.0	0		10	3	1
TURNPIKE		45.5	27.2	36.4		59	1	2	23	879	0	2	24	0	2.62	-1.59	.96	3	.0	0		8	2	0
WALDRON		54.6	28.6	41.6		67	1	6	24	717	0	1	18	0	1.58	-2.02	.55	3	T	0		5	2	0
WALNUT RIDGE CAA AP		50.7	29.3	40.0		67	3	11	23+	767	0	1	20	0	2.64		.66	3	.0	0		11	2	0
WARREN		55.3M	30.2M	42.8M	- 2.8	70	3	10	24	679	0	0	18	0	4.47	-1.29	1.86	3	.0	0		8	2	2
WHITE ROCK		45.9	29.4	37.7		59	1	4	23	840	0	1	20	0	3.01		1.30	2	T	T	14+	8	2	1
WILSON		52.4	31.9	42.2	.2	68	5+	9	24	702	0	1	15	0	4.50	- .34	1.87	6	.0	0		6	3	2
WYNNE		50.8	31.0	40.9	- 1.4	65	5	9	24	739	0	1	16	0	5.03	.12	1.55	28	.0	0		6	4	3
STATE				41.1	- 1.7										3.15	-1.04			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
DECEMBER 1953

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	1.58		.61	.83									.14															T				
ALICIA	2.48		T	.61	.08		.46			.21			T		.25								T						.87	T		
ALUM FORK	2.95		.55	1.25		.30				.10	.15				T							T						.60			
ALY 1 NW	2.84		1.10	.86			.15			.11																		.62			
AMITY 3 NE	3.74		.25	2.04			.31			.11			.26		.02						T	T							.75			
ANTOINE	-		.30	2.06			.12			.16												T						-		T	
APLIN	2.15		.25	1.02		.10							.22																.56			
ARKADELPHIA	4.24		1.73	.75		.15			.06	.38		.25			T						.01	.04					.01		.86		T	
ARKANSAS CITY	5.55			1.90	.02		1.21			.67		T	.17		.04	T					T	.18	.02						1.21	.11	.02	
ASHDOWN	2.81		.89	.31		.03						.79	T		.02						T	.07							.70			
ATHENS	3.87		1.40	1.15			.28			.12		.02	.28									T							.62			
AUGUSTA	3.37			1.05	.02		.87			.32			.08		.15	T	T					.02	.01						.80	.02	.03	
BALO KNOB	2.26			1.14		.41						T		T								.03							.68			
BATESVILLE LIVESTOCK	1.91		T	.85	T		.17			.19			.05		.15	T						T	T						.50			
BATESVILLE L O 1	2.08		T	.85			.29		T	.14		.05		T	.17						T	T							.58			
BEATY LAKE	5.09	T		1.41		.40	1.45			.33		.10	T		.32						T	.10							.98	T		
BEAVER	1.47		.23	.87			.12						.12		.08	T							.05	T								
BEECH GROVE	3.10						1.62			.02					.66								.04						.76			
BEEDEVILLE	3.78			1.26			1.29			.07			.15		.07														.94			
BENTON	4.58		T	2.58			.32			.25		T	.20		.21	T						.04	.03						.93		.02	
BENTONVILLE	2.08		.21	1.17			.34						.24		.05							T	.05	.02							
BIG FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BIG FORK	3.19		1.26	.91			.19			T			.40		T														.43			
BIG LAKE OUTLET	3.68	T		.62	.08		1.46			.34			.02		.44	T													.70	.02	T	
BLACK ROCK	2.29		T	.55	.11		.50			.17			T		.32							T							.64			
BLAKELY MT DAM	2.59		.25	1.40			.18			.13			.15									.03	T						.45			
BLUFF CITY	3.71		.11	1.87			.10			.31		.02	.28							T	T								1.02			
BLYTHEVILLE	3.77			.71	.08		1.32			.45													.05						.75	.04		
BOONEVILLE	1.90		.70	.55			.14			T		.02	.20		.01	T							T	T					.28			
BOUGHTON	4.43		.35	2.55						.30			.30																.89		.04	
BRADFORD	2.55			.94	.06		.42			.30					.16								T						.67			
BRINKLEY	4.22		T	1.43		.30	.80			.43		.10	T		.16						T	.04	T						.96			
BUFFALO TOWER	3.31		.76	1.59			.30			.10					.25	T						.05	.07						.19			
BURDETTE	4.40			1.11			1.48			.47		.02			.55														.77			
CABOT	3.13		.61	.93		.37	T		T	.31		.15		T	.07							T							.69			
CALICO ROCK	.82		.05	.32	T		.03			.05			.03		.05	T													.29			
CAMDEN 1	5.26			2.45			.38			.52		.09	.20		.04							T							1.55		.03	
CAMP CHAFFEE	2.76		.61	1.01			.21			.09		.25	.45			T							.02	T					.12			
CARLISLE	3.50			.50	.70		.75			.50			.13																.92			
CLARENDON	4.49			1.48	.11		1.28			.45			.09		.08							.02	.02						.96	T		
CLARKSVILLE	2.09		1.60			.19				.04		T										.04							.22			
CLINTON	2.14			1.28			.15														.16								.55			
COLD SPRINGS	2.77		.85	.50			.30			.15		.05	.30		.05								.05						.52			
CONWAY	2.71		.35	1.40		.20				.04		.10		T	.02							.01							.59			
CORNING	2.24			.65			.46			.22					.46								.04						.41			
COTTER	1.76		.44	.76	.01		.17			.07			.02		.15	T	T						T	T					.14			
COVE	3.94		1.34	.82			.25					.50	.53																.50			
CROSSETT	7.15		.04	2.42		.16	1.81		T	.85		.32	.03	.03							.20	.01					.02	1.25		.01	
CRYSTAL VALLEY	3.33			1.95			.34			.30													T					.74			
CUMMINS FARM	-			-	-	.65	.60			.25		.10									.25	.05							1.10			
DAISY	3.32		.79	1.47			.08			.10			.28									.02							.58			
DAMASCUS	2.70	T	T	1.22			.42			.35		T	.08		T							.03							.60			
DANVILLE	2.03		.53	.88			.07			.05			.03			T						T	.02						.45			
DARDANELLE	3.92		*	.73			2.30	.11		T			T		.19							.03	.03						.53			
DE QUEEN	4.23		1.32	.95			.25				.44	.52			.09							.04							.62			
DERMOTT	6.41			1.82			2.40			.81			.18									.10							.98	.12		
DES ARC	4.10			1.06	.02		1.25			.45		T	.12		.16	T						.01	.02						.99		.02	
DEVILS KNOB	3.22		1.13	1.41			.29			.04			.03		.06	.01						.04	.02						.19			
DUMAS 1	4.73		T	1.76		.38	.60		.07	.42		.11			T						.20	.04					T	1.10	.05		
EAGLE GAP	3.00		1.38	.60			.18					.53																.31			
EL DORADO CAA AP	3.82		.80	.80		.07			.27	.01		.49	.01	T							.18	.02					.51	.66	T		
EUREKA SPRINGS	1.29		.25	.80		.05					.05			T	.14							T	T								
EVENING SHADE	2.13			.73	.35					.27												T						.78			
FAYETTEVILLE	2.08		.20	1.30		.08				T		.40	T	.08	T							.02	T									
FAYETTEVILLE CAA AP	2.24	.01	.18	1.28		.13			T			.53		.08	T							.03	T									
FAYETTEVILLE EX S	2.21		.17	1.34		.06	T			T		.38	T	.22	.02							.02	T									
FLIPPIN CAA AP	1.73	.14	.54	.69		.10			.03	T		.01		.05	.06							T	T				.05	.06				
FORDYCE	4.18		.30	1.57		.12	.21		.08	.33	,	.15	.03		T						.12	.04	T				T	1.23	T		
FORESTER 4 WNW	1.64		.53	.65			.12																					.34			
FORT SMITH WB AP R//	3.02	.10	.57	1.00		.22			.05			.88	T		T							.01					.15	.04				
FT SMITH WATER PLANT	3.39		*	2.37			.30			.17			.44		T								.04						.07			
FOUNTAIN HILL	6.55			2.86		.20			1.23	.98																			1.28			
FULTON	4.37		.18	2.12			T					.04	.48	.46	T						.06	.05	T						.98			
GEORGETOWN	3.79			1.11	.06		1.03			.30			.11		.11								T	T					1.07		T	
GILBERT	1.30		.22	.78						T			.03	T	.02														.25			
GLENWOOD	3.07		.40	1.50			.25			.06			.24		.06							.02							.54			
GRANNIS	4.74		1.75	1.03			.25			.12		.26	.61	.05								.05	.02						.60			
GRAVELLY	2.23		.61	.71			.29			.01			.08		.04														.49			
GRAVETTE	1.76	T	.28	.79		.17						.30		.09	.02							.06	.05									
GREEN FOREST	1.60		.35	.94			.19								.12																	
GREEN MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENBRIER	-			1.32			.35																					-			
GREENWOOD	2.96		.70	.84			.15					.72	.35	T								.20						T				
GURDON	3.89		T	2.32		.05				.21		T	.42			T						.03							.85		.01	
HAMPTON	4.19			1.95	.05		.35			.23		T	.21									T							1.40		T	
HARRISON	1.37		.53	.63		.18						.03																				
HECTOR	2.07		.45	1.06			.06			.07					.08	T					.05								.30			
HELENA	4.98			1.05	.25		2.22			.34			.07		.22	.02						T	.01						.78	.02		
HENDERSON 2 W	1.07		.42	.57	.03		.02					.03																				
HOPE	4.96		.32	2.65			.05			.19		.05	.40									.10	.05						1.14		.01	
HOPPER	3.42		.86	1.34			.16			.12			.30		.07							.01	.02						.54			
HORATIO	4.69		1.81	.78			.18			.07		.40	.70		.07							.05							.63			
HOT SPRINGS	3.31		1.01	1.12		.26	T		T	.10		.16	T								T	.03					T		.63			
HUTTIG DAM	5.42			2.25	.02		.62			.74		.10	.30								.04	.08	.02						1.15	.10		
INDEX	2.60		.30	1.20						.10		.20	.30									.10							.40			
JASPER	1.69		.36	.89			.19						.03		.10	T							T						.12			
JESSIEVILLE	2.57		.10	1.34			.18				.14		.18									.04	.02						.57			
JONESBORO	3.73		T	.87	.22		1.12			.20			.02		.38								.04						.85	.03		
KEO	3.40		.18	1.14		.42			.02	.50		.15		.03							.03	.04					.06	.80		.03	
LAKE CITY	3.48			.95	.03		1.12			.14					.50														.74			
LANGLEY	2.92		.85	1.10			.10			T				.10	.05						T	.05	.07						.60			
LEAD HILL	1.12		.38	.49		.25																										
LEE CREEK	2.51		.51	1.20			.20						.60		T								T					T				
LEOLA	3.76			1.87			.16			.64			.18		T						T								.91			
LITTLE ROCK WB AP R//	2.95	T	.63	.81		.24			.30	T		.16	T	.02	T						T	.01					.53	.23	.02		
LITTLE ROCK FILT PL	3.26		.79	.73		.35			.29			.07		T							T						.56	.47	T		
LOST CORNER	2.82		.45	1.43			.35			.19			T		T								.15						.25			
LOUANN	3.26		.63	1.28		.20			.16	.05			.43	T													.16	.35				
LURTON	2.49		.64	1.00			.35																.10						.40			
MADISON	4.21			1.25	.01		1.42			.30			.05		.19	.02						T	.01						.96	T		
MAGNOLIA 3N	4.50			2.20			.04			.49		.12	.39									.08						1.16	.02		
MALVERN	3.99		1.61	.84		.18	.01			.33		.21			T						T	.04						.76		.02	
MAMMOTH SPRING	1.14		.05	.44						.45																		.20			
MARIANNA	4.96			1.27	.04		2.11			.30			.04	T	.22							T	.04						.94	T	T	
MARKEO TREE	3.72	T		.92	.15		1.14			.37					.52	T						T	T						.55	.03	.04	

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

ARKANSAS
DECEMBER 1953

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARSHALL	2.08		.10	.63						.93					T													.42			
MARVELL	4.47			1.51			.89			.96			.08		.15								.04						.84			
MELBOURNE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MENA	2.84		.81	.68			.30			.01		.13	.43		T	T					T	.01	.02	T					.45			
MONTICELLO	5.58			2.54		.15	.84			.45											.34	T	T						1.26			
MOROBAY L O 8	5.14			2.38	.07		.44			.49		.06	.23								.03	.17	T						1.25	.02		
MORRILTON	2.17		T	1.42			.05			.11			.08		T	T						T	T						.51			
MOUNT IDA	–		.72	–			.10					.05	.30																.50			
MOUNT MAGAZINE	2.27		1.50			.27																T	T						.50			
MOUNTAIN HOME	1.38		.50	.58		.12						.03																	.15			
MOUNTAIN HOME CE	.91		.53				.14			.04			.05																.15			
MOUNTAIN VIEW 3 E	.94		T	.60	.05		T			.03			T	T	T														.26			
MOUNTAINBURG 3 SSW	3.22		1.17	1.08		.25				.13		.47	.02	.05	T							.05	T						T			
MULBERRY	3.13		1.01	1.04			.21			.24		T	.32		T	T	T												.31			
NARROWS DAM	3.49		1.33	.76		.27						.28			.03							.03	.02						.77			
NASHVILLE PEACH SUBST	3.77		.56	1.65			.17			.08		.05	.36									.06	.02						.80		.02	
NATHAN	3.19		.63	1.40		T	.05		T		.10		.30	T							T	.02							.69			
NEWHOPE	2.65		1.75				.10			.05				.05															.70			
NEWPORT	2.33		T	.62	.11		.54			.18			.03		.20	T						T	T						.65			
NIMROD DAM	2.07		.12	1.16			.05			.09			.13			T						T	T						.52			
ODELL	2.98		.66	1.90			.15					.11	.02		.02							.09		.03								
ODEN	2.59		.75	.83			.20			.02		T	.17		.07								T						.55			
OKAY	3.00		1.00	.48		.09				.06		.51	T								.03	.03	T						.80			
OSCEOLA	3.92			1.03	.08		1.25			.52			.04		.37							T						.58	.02	.03	
OWENSVILLE	2.88		.04	2.03	.01					.16		T		T	T	T						T							.64	T		
OZARK	2.43		1.05	1.02			.15			.11	.02	.06			T	.02							T									
PARAGOULD	3.62		T	.86		.36	.90			.18		.02			.37							.01							.92			
PARIS	2.13		1.25	.49		.27				.03		.02			.03							.04	T									
PARKIN	4.06	T		1.10	.05		1.22			.42			.06		.36														.85			
PERRYVILLE	1.01			.23			.16			.03			.12			T													.47			
PINE BLUFF	4.19			1.68	.03		1.00			.37			.12		.01	T						.02							.96	T		
PINE BLUFF CAA AP	3.80		.34	1.12		.78			.45	T		.14			T						.05	.03						.37	.52	T		
PINE RIDGE	2.77		.91	.73								T	.57		.10						T	T							.46			
POCAHONTAS 1	2.15		.02	.67		.47				.22		.02		.15	.17							.02							.41			
PORTLAND	5.69			2.00	.22		1.22			.50			.30	.30		T						.05							1.10		T	
PRESCOTT	4.82		.45	2.70			.05			.20		T	.28		T	T					T	.03	T						1.06		.05	
RATCLIFF	2.88		1.10	.92			.17	.10		.32					T														.27			
RISON	5.05			1.85						1.50	.05	.25		.02								.16	.04						1.16	.02		
ROGERS	2.11		.33	1.33		.11						.30		.04	T	T													.46			
RUSSELLVILLE	1.87		.53	.59		.05				.07		.04			.09							T							.50			
SAINT CHARLES	4.15			1.84	T		1.09			.25			.05		.07	T						.05	.02						.76	.02		
SAINT FRANCIS	2.58			.45	.10		1.05			.08					.42														.48			
SEARCY	2.80			1.30	.03		.29			.21			.08		.16							.03	.03						.66	.01		
SHERIDAN	–	–	–	–	–	–	–	–	–	–		.15																	.90	T		
SHIRLEY	–			–	.07	1.06	.38			.32			.06		.06							.05	T						.46			
SILOAM SPRINGS	1.71		.25	.78		.21						.35		.10								.02	T									
SPARKMAN	2.40			.20			.90						.60									.20							.50			
STAMPS	4.61		.42	2.22						.28		.13	.18								T	.03							1.35			
STAR CITY 2 S	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
STEVE	1.93			1.40																									.53			
STUTTGART	4.46			1.59	.02		1.10			.46			.13	.05								.06	.03						1.02			
STUTTGART 9 ESE	4.87	.01		1.81	.04		1.43			.28			.10		.05							.08	.05						1.02	T		
SUBIACO	1.98	.13	.85	.50		.20								T								T							.30			
SUGAR GROVE	1.70		.70	.40			.10					T	.10										.05						.35			
SUGAR LOAF MTN	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TAYLOR	4.74		.04	2.49						.47		.09	.60																1.05			
TEXARKANA WB AP R//	3.81	.14	1.66	.23		T			.06			.63	T	.01							.14	T						.78	.15	.01		
TURNPIKE	2.62		.76	.96		.29	T			.17		.04			.02							.10							.28			
VIOLA	–			.35						–																			.45			
WALORON	1.58		.50	.55		.03						.30		T	T							T	T						.20			
WALNUT GROVE	2.59		T	.96		.51				.17		T		.15	.10							T							.70			
WALNUT RIDGE CAA AP	2.64		.17	.66		.37			.21	.06		.01		.30	.07						T	.02						.52	.25			
WARREN	4.47		.33	1.86		.23	.06		T	.36				T	T						.12	.03	T					T	1.48		T	
WASHITA	2.30		.60	.90								.10	.20		.20								T						.30			
WHITE ROCK	3.01		1.30	.81		.23				.16		*	.37	.04	T								T						.10			
WHITE CLIFFS	2.58	T	.46	.74					T		.10	.10	.48								T	T	T						.70			
WILSON	4.50			1.08			1.87			.33			.10		.45														.67			
WYNNE	5.03			1.12		1.54				.65		T			.16							.01							1.55	T		
YELLVILLE	1.20		.31	.89																												

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ARKANSAS
DECEMBER 1953

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	66	64	65	62	60	57	62	60	57	60	55	55	53	47	48	51	47	47	52	50	49	47	31	40	55	62	55	50	54	52	56	53.8
	MIN	29	50	50	38	37	37	29	40	38	40	26	40	25	34	21	35	24	17	27	49	38	30	11	12	15	25	28	41	21	33	25	31.1
ARKADELPHIA	MAX	66	60	69	67	63	63	67	62	56	60	47	54	59	48	54	56	43	50	56	52	50	49	38	46	57	65	65	52	54	50	59	56.0
	MIN	32	49	51	37	36	40	26	31	39	24	33	38	33	34	21	31	27	20	23	40	44	30	16	11	19	19	26	44	31	30	20	30.8
ASHDOWN	MAX	68	64	66	65	65	68	64	65	58	57	51	51	52	55	56	53	44	48	54	54	51	50	38	42		61	58	54	55	55	56	55.9
	MIN	35	53	47	32	38	40	27	37	38	22	35	40	32	31	23	31	26	19	24	38	45	28	11	11		19	26	43	25	22	19	30.6
BALD KNOB	MAX	66	63	68	58	68	56	61	60	58	52	48	57	50	43	48	47	44	40	50	50	50	48	32	41	51	59	54	52	53	48	53	52.5
	MIN	24	50	40	40	37	36	24	28	40	27	31	39	27	35	19	34	21	13	20	28	41	29	13	8	14	18	24	41	29	32	21	28.5
BATESVILLE LIVESTOCK	MAX	67	67	58	68	61	63	53	60	62	45	55	53	56	49	38	47	45	36	42	48	58	47	31	32	44	56	57	49	48	54	47	51.5
	MIN	25	26	48	37	36	41	29	35	40	22	21	36	23	25	19	26	13	10	15	32	41	25	8	7	6	20	25	37	25	28	20	25.8
BATESVILLE L AND D NO 1	MAX	66	61	68	64	63	58	61	60	58	54	50	55	50	43	47	45	40	41	48	55	49	48	31	42	59	56	51	50	52	49	53	52.5
	MIN	24	45	48	42	34	39	26	41	40	21	32	36	24	34	19	30	14	11	23	31	41	27	11	4	9	15	21	38	24	29	17	27.4
BENTON	MAX	68	68	67	62	59	59	63	61	55	56	44	57	51	47	52	51	36	47	54	49	49	48	32	45	56	63	52	53	52	47		53.4
	MIN	28	51	51	33	33	41	25	28	39	22	31	37	28	33	19	31	20	15	21	31	44	30	14	7	14	16	24	39	31	30		28.9
BENTONVILLE	MAX	65	59	60	57	59	50	62	61	54	54	43	47	45	39	44	43	34	44	52	59	50	44	29	37	49	51	51	43	52	40	54	49.4
	MIN	27	46	47	29	38	30	32	39	27	21	28	29	23	27	20	18	16	14	29	38	41	6	4	7	15	17	22	21	21	24	19	25.0
BLYTHEVILLE	MAX	57	65	65	60	68	64	61	61	55	55	48	55	51	40	48	40	35	39	50	58	50	41	30	42	50	58	53	45	50	40	51	51.1
	MIN	31	44	53	47	42	48	37	38	49	28	36	36	31	35	25	29	18	14	25	30	41	26	13	12	19	24	32	38	34	32	26	32.0
BOONEVILLE	MAX	71	57	65	64	60	56	65	62	58	60	49	51	52	43	43	52	38	51	58	56	58	47	36	46	52	63	54	50	61	48	61	54.4
	MIN	32	48	49	34	47	36	26	45	36	23	38	40	23	33	20	31	24	21	34	41	45	21	11	9	11	17	33	35	22	29	18	30.1
BRINKLEY	MAX	62	63	62	63	62	55	63	62	59	55	49	55	53	44	47	47	46	41	50	47	51	50	36	42	52	57	51	50	52	50	53	52.5
	MIN	31	47	53	40	42	42	33	38	43	25	39	37	32	35	23	35	20	17	26	34	44	33	15	11	22	26	32	42	36	34	23	32.6
CAMDEN 1	MAX	70	60	63	70	66	66	60	66	60	54	56	46	60	57	47	58	55	39	51	55	48	51	37	37	45	56	64	56	52	56	51	55.2
	MIN	30	38	49	32	31	41	23	24	35	20	20	34	40	31	21	25	21	14	17	20	35	30	13	7	11	15	15	28	29	27	16	25.5
CAMP CHAFFEE	MAX	69	63	65	63	59	56	67	65	61	59	52	53	53	48	50	53	48	47	57	60	57	47	36	44	50	61	59	52	53	49	59	55.3
	MIN	30	50	47	39	41	36	24	36	36	21	37	40	23	34	21	29	23	21	36	39	44	22	12	8	11	17	21	32	20	30	17	28.9
CLARKSVILLE	MAX	66	63	66	66	56	58	67	67	58	57	65	56	51	45	45	50	46	46	53	54	52	48	35	41	42	58	51	50	53	49	57	53.9
	MIN	31	48	42	42	35	44	32	26	26	37	22	39	38	23	26	20	29	26	21	21	39	43	24	10	8	10	18	34	37	21	31	18	28.4
CONWAY	MAX	69	61	68	64	59	55	64	59	58	58	50	58	50	45	47	50	42	46	54	51	49	48	35	43	54	58	52	51	56	49	59	53.6
	MIN	30	52	52	40	42	40	30	40	40	25	37	42	30	36	24	32	24	18	27	34	44	30	14	11	16	21	30	42	32	31	25	32.0
CORNING	MAX	63	62	64	66	60	63	50	51	60	55	52	50	54	46	38	48	39	35	38	46	55	49	32	46	48	49	54	54	53	51	50	51.0
	MIN	26	32	47	46	42	43	31	34	39	26	30	35	27	35	22	27	16	12	16	34	41	29	11	12	24	26	32	40	28	30	24	29.6
CROSSETT	MAX	67	68	70	66	69	72	64	59	61	58	50	53	52	50	55	52	47	48	54	57	56	55	37	43	52	61	55	51	60	55	56	56.5
	MIN	36	50	55	38	36	45	27	29	45	23	34	42	34	35	22	31	25	19	26	35	47	36	18	11	22	20	28	45	43	37	20	32.7
CUMMINS FARM	MAX	65	61	67	65	67	67	62	65	60	55	54	57	56	50	53	47	43	42	50	45	52	50	33	41	52	58	55	52	56	54	55	54.5
	MIN																36	25	19	22	33	43	31	17	15	24	22	29	43	38	35	25	
DARDANELLE	MAX	70	61	68	64	59	55	66	61	57	60	49	58	51	48	46	53	42	49	56	55	50	48	38	42	54	60	53	51	59	52	60	54.7
	MIN	30	19	51	38	42	40	29	33	39	25	38	41	27	34	23	33	23	18	30	38	43	26	13	11	14	20	27	41	26	30	22	29.8
DE QUEEN	MAX	65	59	67	65	58	49	66	63	56	59	49	52	57	56	60	65	46	50	55	50	50	43	38	45	52	63	53	54	58	52	59	55.3
	MIN	35	50	48	31	42	35	25	36	38	20	35	39	28	34	19	34	29	22	28	41	44	26	16	11	11	19	29	44	23	32	18	30.4
DES ARC	MAX	67	65	64	69	62	61	54	64	61	48	55	44	55	52	43	47	48	38	42	52	47	50	35	32	42	52	58	52	52	50	43	51.7
	MIN	28	30	48	39	38	38	32	33	39	25	30	36	29	33	23	26	22	16	25	27	35	33	13	10	13	22	27	40	35	33	22	29.0
DEVILS KNOB	MAX	61	60	55	57		54	50	57	52	41	51	41	51	44	32	39	44	32	41	47	46	42	22	33	38	51	57	44	38	50	45	45.8
	MIN	37	42	42	32		30	31	39	32	28	29	32	32	26	23	24	20	18	20	30	37	16	3	4	17	27	35	29	28	26	26	27.2
DUMAS 1	MAX	65	62	68	62	68	68	64	61	58	55	46	52	52	48	54	48	38	42	50	45	52	51	33	40	53	50	50	49	55	53	55	53.1
	MIN	36	47	59	42	41	42	34	31	42	27	38	40	34	36	26	34	24	18	24	35	44	32	17	14	25	23	26	43	40	35	25	33.4
EL DORADO CAA AP	MAX	69	63	69	65	69	60	64	60	61	56	46	57	54	46	56	53	40	50	53	47	52	49	34	44	53	63	55	52	58	50	57	55.0
	MIN	38	54	52	36	41	32	27	33	37	23	39	43	41	31	25	30	29	24	26	39	46	29	17	14	20	20	30	43	34	28	22	32.4
EUREKA SPRINGS	MAX	66	62	62	56	61	50	63	61	57	50	55	50	45	37	43	44	35	50	55	59	55	45	31	40	53	54	50	47	55	44	55	51.3
	MIN	35	47	52	36	46	32	40	47	30	37	29	34	32	29	24	23	21	20	34	40	45	15	4	14	24	29	36	27	27	27	29	31.1
FAYETTEVILLE	MAX	64	58	60	56	62	52	61	62	55	53	46	47	46	38	43	42	36	45	51	58	50	44	30	38	49	51	49	45	52	41	54	49.6
	MIN	28	48	45	35	46	32	38	45	30	27	36	32	28	29	23	25	25	22	35	40	43	12	8	8	24	24	32	27	29	27	23	29.9
FAYETTEVILLE CAA AP	MAX	65	57	61	57	62	51	62	62	43	54	46	49	46	37	45	44	36	46	52	57	48	28	30	39	51	54	50	47	53	42	55	49.3
	MIN	24	50	40	36	43	32	36	39	29	22	37	27	23	23	19	21	19	16	35	39	28	10	8	6	18	17	34	21	22	19	17	26.1
FAYETTEVILLE EXP STA	MAX	63	59	60	57	60	53	62	62	57	53	48	49	46	39	44	41	37	45	51	57	52	45	30	37	50	53	49	46	52	42	54	50.1
	MIN	26	46	47	32	42	29	33	42	28	23	34	29	25	24	20	22	20	17	33	37	42	11	5	6	19	20	27	24	23	24	19	26.7
FLIPPIN CAA AP	MAX	68	56	67	61	60	51	63	63	53	58	50	52	46	36	50	41	33	47	53	58	53	43	31	43	54	53	53	46	56	44	58	51.6
	MIN	24	47	51	36	42	31	28	39	34	21	34	29	23	28	20	23	17	14	30	30	43	12	9	6	12	26	26	24	18	25	18	26.5
FORDYCE	MAX	65	60	66	62	64	64	63	58	59	56	50	55	51	50	56	51	43	47	54	46	49	49	34	42	52	61	55	52	53	51	55	54.0
	MIN	41	51	54	41	39	43	36	39	41	29	38	39	38	34	26	33	28	21	27	38	44	33	15	14	23	29	38	44	35	34	26	34.5
FORT SMITH WB AP	MAX	67	56	63	62	55	55	65	64	48	58	44	51	53	44	45	50	37	46	53	60	50	34	35	42	49	58	54	42	53	48	57	51.5
	MIN	35	51	46	39	42	33	30	41	30	24	39	34	25	29	23	28	24	22	37	39	34	15	13	9	14	20	31	25	22	26	19	29.0
GILBERT	MAX	63	68	61	66	62	63	55	64	60	56	56	51	54	48	42	47	46	37	48	58	56	54	48	34	45	57	58	53	51	55	49	53.7
	MIN	20	21	52	33	37	40	22	22	40	18	18	36	21	21	16	18	15	10	10	25	29	24	8	2	2	6	12	22	17	17	13	20.9
GRANNIS	MAX	60	56	62	60	60	56	61	54	54	55	49	50	54	47	54	52	42	46	54	49	48	45	35	41	54	61	54	50	55	49	55	52.3
	MIN	40	49	36	31	49	35	37	38	33	25	34	39	38	31	22	34	32	21	31	38	42	23	12	14	20	29	30	37	22	30	23	31.5
GRAVETTE	MAX	66	59	60	58	54	52	63	62	53	55	45	49	44	38	43	44	36	47	53	58	50	44	29	39	52	54	49	45	54	40	56	50.0
	MIN	31	49	49	33	45	31	35	44	30	21	36	29	25	27	20	20	22	18	35	42	42	12	5	7	19	19	32	24	22	25	20	28.0
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	68	59	55	60	61	60	62	60	57	56	50	51	48	41	49	42	36	47	52	55	52	45	31	44	52	55	52	52	57	50	60	52.2
	MIN	25	47	51	39	46	37	31	44	33	24	38	36	25	31	26	25	19	16	33	35	45	15	9	8	11	22	27	27	20	30	22	28.9
HELENA	MAX	63	61	63	61	65	62	57	61	58	52	48	53	50	48	48	46	36	37	46	47	51	51	31	38	48	58	51	51	53	49	52	51.5
	MIN	38	45	55	48	38	47	34	38	41	28	36	40	34	35	26	34	24	18	27	31	44	31	16	15	28	28	30	42	40	37	28	34.1
HOPE	MAX	68	69	63	63	64	64	65	63	64	63	57	57	57	57	56	56	52	37	50	55	55	51	45	50	54	64	58	54	54	54	50	57.1
	MIN	37	42	49	35	39	40	35	35	35	27	30	39	35	35	26	28	28	22	23	28	39	30	16	15	22	22	28	34	34	33	25	31.2
HOT SPRINGS	MAX	66	60	65	62	57	60	64	58	55	55	50	55	53	49	52	54	45	45	51	49	49	47	31	43	56	61	55	50	54	49	56	53.4
	MIN	44	48	50	41	42	39	41	40	38	31	38	37	33	35	28	36	26	21	30	40	43	26	13	12	26	35	37	43	34	33	30	34.5

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

ARKANSAS
DECEMBER 1953

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JONESBORO	MAX	59	65	65	61	61	59	61	63	57	52	46	53	50	40	47	43	34	37	49	53	49	48	31	40	50	54	51	47	52	47	51	50.8
	MIN	27	44	51	43	37	44	34	36	39	29	33	36	29	34	25	29	19	16	27	30	40	27	12	11	22	29	29	40	31	32	28	31.1
KEO	MAX	67	57	69	65	62	61	65	64	58	59	43	55	51	46	53	49	36	42	51	48	50	49	32	40	53	59	52	50	51	48	57	53.0
	MIN	29	49	52	36	37	40	30	34	38	26	34	38	31	35	24	33	24	18	24	34	43	30	15	11	20	20	30	41	34	32	23	31.1
LEAD HILL	MAX	70	58	61	61	62	53	64	62	55	57	51	51	47	39	49	42	35	49	53	59	53	47	34	45	54	52	54	50	58	45	60	52.6
	MIN	22	48	51	40	39	32	24	37	35	20	32	32	21	29	19	24	16	11	30	30	45	15	8	4	9	18	21	25	18	24	16	25.6
LITTLE ROCK W8 AP	MAX	66	60	68	63	60	55	63	62	57	56	43	55	51	42	51	49	35	41	51	47	50	48	32	39	54	58	52	51	52	45	56	52.0
	MIN	35	50	53	43	41	37	31	40	37	29	38	39	35	30	25	32	25	20	25	38	43	20	15	14	23	25	30	39	32	30	27	32.3
MAGNOLIA 3 N	MAX	68	63	68	68	62	68	65	63	63	57	50	56	56	53	56	52	47	50	53	49	50	44	34	44	53	63	56	53	56	50	56	55.7
	MIN	38	50	50	38	40	42	30	39	38	25	38	40	39	34	24	39	24	26	26	36	35	30	17	12	20	22	35	45	35	33	21	32.9
MALVERN	MAX	67	62	68	65	59	60	64	61	57	56	58	52	54	50	53	57	47	47	53	50	49	48	34	41	55	62	53	53	54	49	56	54.6
	MIN	32	50	51	38	39	40	37	34	40	25	35	36	35	36	22	37	27	20	23	41	44	30	15	12	22	19	27	44	30	34	21	32.1
MAMMOTH SPRING	MAX	64	57	59	66	65	58	61	57	56	54	52	55	51	48	48	42	31	40	43	53	50	45	35	34	57	51	54	49	50	43	55	51.1
	MIN	20	43	42	38	32	37	20	32	33	18	16	29	33	19	16	23	9	10	10	20	31	8	8	2	5	15	18	32	17	24	15	21.8
MARIANNA	MAX	62	60	62	63	61	67	52	60	60	51	52	45	54	50	42	48	44	34	38	46	46	50	36	29	40	48	54	49	46	53	42	49.8
	MIN	34	41	48	45	40	45	33	35	41	26	34	38	31	34	26	29	21	18	22	29	40	35	15	13	18	26	30	38	39	33	25	31.7
MARKED TREE	MAX	61	56	65	64	60	68	50	60	63	56	52	46	50	50	40	43	39	32	38	48	53	50	35	27	41	49	53	53	45	51	39	49.6
	MIN	32	32	46	45	37	38	31	33	36	27	27	35	29	29	23	24	19	15	15	25	35	34	13	9	9	23	25	31	35	33	23	28.0
MARSHALL	MAX	65	59	61	60	61	55	62	60	54	47	55	52	45	43	44	43	45	53	55	49	47	35	32	42	54	59	48	43	57	48	54	51.2
	MIN	29	42	42	38	42	38	34	41	36	25	41	37	25	26	22	18	17	12	28	32	38	24	8	17	22	32	35	32	27	29	22	29.4
MENA	MAX	62	56	61	60	57	55	60	59	54	55	44	48	51	42	51	49	37	45	52	48	47	45	32	41	53	60	49	48	54	48	54	50.9
	MIN	36	50	48	35	44	35	37	43	35	28	36	39	27	32	25	35	30	20	32	37	44	21	11	15	18	28	37	35	29	33	26	32.3
MONTICELLO	MAX	68	69	71	67	68	69	62	64	60	56	52	56	53	50	54	52	45	45	53	49	52	53	33	43	52	61	60	52	57	55	55	56.0
	MIN	39	43	47	39	41	45	32	43	31	25	39	40	30	35	22	34	24	21	26	36	43		18	14	23	21	35	43	40	36	22	32.9
MORRILTON	MAX	68	60	66	62	60	55	63	60	57	57	50	56	49	42	46	51	44	45	52	52	50	48	34	42	53	58	51	50	57	50	57	53.1
	MIN	27	51	50	42	40	40	26	38	37	24	31	40	29	37	22	31	21	16	26	32	42	28	14	13	16	26	31	40	27	32	27	30.8
MOUNT IDA	MAX	70	64	65	62	62	59	58	62	62	48	58	56	56	52	42	52	54	30	48	52	50	52	29	32	45	40	63	51	51	56	46	52.5
	MIN	26	26	48	30	30	38	23	25	38	19	20	38	25	25	18	21	21	13	14	37	40	24	12	6	6	11	16	41	21	22	16	24.2
MOUNT MAGAZINE	MAX	54	48	52	50	51	48	52	48	46	46	44	41	37	32	38	35	30	35	48	42	40	37	19	31	37	50	41	38	45	40	46	42.0
	MIN	40	39	43	29	33	25	37	38	27	27	30	31	28	22	27	23	21	19	29	34	36	9	0	13	20	31	36	28	29	23	24	27.5
MOUNTAIN HOME	MAX	67	59	68	60	63	52	63	60	55	57	49	50	46	41	48	44	32	45	51	59	55	49	35	43	52	54	53	48	53	45	59	52.1
	MIN	26	46	50	37	42	37	28	41	36	21	35	35	25	31	19	25	16	14	27	30	43	17	8	7	15	26	30	31	20	32	19	28.0
MOUNTAIN HOME CE	MAX	60	67	60	65	61	64	52	68	59	43	58	49	51	46	35	49	41	32	46	52	60	53	26	33	44	53	54	53	41	54	45	50.8
	MIN	26	27	46	37	36	38	27	27		22	22	37	24	32	19	22	17	14	14	26	30	20	8	7	7	20	29	32	20	19	19	24.1
MOUNTAINBURG 3 SSW	MAX	66	63	64	60	55	51	64	62	59	56	53	55	50	51	46	50	44	45	51	55	52	47	31	40	53	57	50	48	55	48	57	52.8
	MIN	25	46	44	29	29	28	22	36	33	20	36	36	21	32	17	16	23	14	32	38	43	17	10	5	8	16	25	31	17	28	14	25.5
NARROWS OAM	MAX	65	63	67	64	58	58	65	65	59	57	56	56	58	58	58	56	56	39	49	54	50	50	38	38	44	56	64	54	55	56	52	55.4
	MIN	32	50	48	30	34	40	25	28	38	22	29	40	33	30	19	27	27	18	19	34	41	29	15	11	12	15	23	28	25	26	19	28.0
NASHVILLE PEACH SU8ST	MAX	68	64	63	65	62	60	57	63	61	50	55	43	50	55	45	56	52	37	47	54	47	48	34	36	42	52	61	54	53	54	50	52.8
	MIN	36	42	46	33	35	36	27	30	35	22	27	35	28	31	20	24	27	20	21	33	38	24	13	11	16	20	25	30	24	30	23	27.8
NEWPORT	MAX	66	66	70	64	65	56	64	62	59	56	48	57	53	42	49	45	42	43	52	55	50	45	37	49	54	58	52	51	56	49	51	53.7
	MIN	27	46	48	42	39	37	28	37	38	23	33	36	26	31	20	29	17	14	21	27	37	26	10	8	16	19	26	38	28	31	19	28.3
NIMROD OAM	MAX	67	61	63	62	65	62	68	66	64	51	60	45	50	52	52	51	53	36	49	57	55	50	33	42	45	55	60	52	51	60	49	54.4
	MIN	29	50	30	30	36	40	28	30	40	22	22	38	30	30	22	24	21	14	15	35	42	25	12	17	15	16	23	33	23	24	21	27.0
OKAY	MAX	67	61	67	65	64	64	65	63	59	57	55	52	58	57	57	55	50	49	55	52	50	50	37	44	54	62	60	54	55	54	57	56.4
	MIN	36	53	49	37	40	41	27	39	39	24	36	39	31	36	23	27	28	21	26	39	45	30	17	11	20	19	27	44	28	29	20	31.6
OZARK	MAX	69	70	61	66	62	56	51	66	63	57	59	48	54	52	43	45	50	44	48	50	57	54	27	35	41	50	55	54	51	46	49	52.7
	MIN	36	50	51	37	42	38	29	41	41	25	40	39	27	37	23	30	27	24	35	36	44	25	11	11	15	*22	34	31	23	32	22	31.5
PARAGOULD	MAX	54	64	64	63	61	54	58	60	57	51	48	54	50	50	46	43	33	36	48	53	48	46	28	49	48	55	53	50	51	47	49	50.7
	MIN	27	44	52	43	31	39	30	36	36	26	29	34	23	34	25	28	17	15	26	34	42	28	14	12	23	24	27	42	31	32	25	30.0
PARIS	MAX	71	63	67	64	54	55	66	65	60	60	51	52	51	43	42	51	43	49	56	58	53	48	34	43	50	59	55	51	51	47	60	53.9
	MIN	30	48	52	39	38	36	27	37	38	25	37	41	28	37	23	29	25	18	29	39	44	22	11	12	15	21	27	37	24	28	21	30.3
PERRYVILLE	MAX	69	61	67	65	60	55	65	64	58	58	52	59	53	49	49	52	44	48	55	55	50	49	36	45	54	62	52	58	58	48	60	55.2
	MIN	25	46	50	37	35	40	25	38	40	25	32	41	29	36	22	28	20	14	22	28	43	30	14	10	15	19	25	41	29	28	25	29.4
PINE BLUFF	MAX	69	62	70	69	66	65	55	62	58	45	45	52	54	46	55	49	42	41	53	47	51	50	32	47	55	59	56	55	53	49	58	53.9
	MIN	35	50	55	43	43	44	35	37	41	29	39	40	35	33	27	36	26	23	28	37	44	31	17	17	25	25	34	38	38	34	26	34.4
PINE BLUFF CAA AP	MAX	67	61	69	64	67	57	64	61	58	57	45	52	55	45	54	48	36	43	52	47	51	47	30	40	53	58	55	48	54	43	57	52.8
	MIN	32	48	53	40	40	33	32	34	33	27	37	36	33	30	26	28	26	20	27	35	43	23	16	15	23	22	31	40	38	27	25	31.4
POCAHONTAS 1	MAX	63	65	68	63	64	57	60	58	57	52	48	55	62	41	50	44	34	38	47	56	49	48	30	41	53	54	51	49	52	47	53	51.9
	MIN	27	44	51	42	36	43	26	34	38	22	22	37	25	33	19	26	15	13	24	29	38	24	10	7	10	21	25	38	25	27	19	27.4
PORTLAND	MAX	64	68	68	69	65	69	64	65	62	60	55	50	55	50	45	45	40	35	42	52	50	54	45	33	42	45	47	50	50	55	50	53.0
	MIN	39	40	45	44	42	47	31	33	35	29	29	43	36	35	24	25	29	22	22	23	40	45	20	17	18	22	28	40	42	40	26	32.6
PRESCOTT	MAX	68	69	62	58	65	63	58	65	61	51	58	45	50	55	43	55	55	38	48	55	46	50	33	35	40	54	62	56	53	54	48	53.3
	MIN	38	38	50	40	40	40	32	34	38	26	27	39	40	35	25	26	31	19	19	25	38	31	14	13	14	22	28	30	32	32	24	30.3
ROGERS	MAX	62	59	61	58	60	51	62	61	55	55	52	48	46	39	43	43	36	47	52	58	50	49	28	40	51	53	50	45	53	43	55	50.5
	MIN	32	49	50	34	42	32	32	45	30	27	36	32	28	30	23	24	23	19	32	40	44	12	7	12	22	25	31	26	25	26	25	29.5
RUSSELLVILLE	MAX	69	62	67	63	60	56	65	60	59	58	53	56	50	47	46	52	45	45	53	54	50	49	35	41	52	60	53	49	55	54	57	54.0
	MIN	29	49	48	39	40	39	25	40	37	24	34	42	26	35	22	31	23	18	28	35	43	26	13	10	13	19	28	39	23	29	21	29.9
SAINT CHARLES	MAX	64	64	62	67	63	70	54	62	62	49	56	45	55	53	43	53	48	39	43	51	47	50	37	30	43	51	59	53	47	54	46	52.3
	MIN	36	40	49	45	44	42	33	32	39	26	30	39	32	33	24	28	23	17	20	26	38	36	16	13	15	23	30	36	38	36	24	31.1
SEARCY	MAX	68	60	68	62	62	59	62	58	57	55	48	56	52	43	48	47	40	42	52	50	50	48	30	42	52	56	52	50	54	48	54	52.4
	MIN	26	38	48	37	34	40	25	31	38	21	30	30	26	32	20	31	18	12	21	28	39	24	10	7	17	18	24	38	28	30	18	27.1
SHERIDAN	MAX												56	55	52	48	54	52		51	54	50	50		42	51	52	51		59	58	59	
	MIN										27	28	38	37	30	26	28	22	18		28				10	12	22	28	35	37	25	24	26	
SILOAM SPRINGS	MAX	65	61	60	59	56	57	62	61	56	55	50	50	45	40	47	47	36	41	54	56	53	46	27	37	53	55	50	46	53	46	56	50.8
	MIN	31	49	49	33	31	31	37	45	30	25	37	32	24	30	23	22			35	42	44	14	6	10	22	17	45	25	26	26	20	29.7
STUTTGART	MAX	63	60	60	65	62	65	64	61	58	57	46	54	54	45	53	48	42	43	51	45	50	50	32	39	54	58	50	49	53	50	55	53.1
	MIN	35	45	53	40	41	37	31	34	41	27	36	38	33	34	24	35	24	20	25	35	43	31	16	15	23	25	32	42	39	33	24	32.6

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9ESE	MAX	65	63	61	68	62	62	53	60	59	48	53	45	54	53	43	51	47	36	41	50	45	50	36	30	40	50	56	51	47	52	43	50.8
	MIN				39	41	45	32	33	36	27	27	39	33	32	25	25	25	20	20	20	35	35	16	15	23	23	23	34	38	34	26	29.3
SUBIACD	MAX	70	64	66	63	59	56	66	62	60	60	55	54	51	47	45	52	47	47	55	56	53	48	35	41	51	59	54	52	51	50	59	54.5
	MIN	34	46	50	38	42	35	27	38	34	26	38	39	27	33	24	30	27	18	32	36	41	21	11	14	18	23	30	35	22	21	24	30.1
TEXARKANA W8 AP	MAX	65	63	67	63	68	57	64	61	58	57	45	52	55	45	57	52	41	50	54	48	52	46	36	42	54	62	58	52	57	51	56	54.5
	MIN	43	54	50	38	44	40	35	42	35	28	39	40	36	31	25	32	28	24	31	39	46	24	17	16	24	28	38	40	32	33	25	34.1
TURNPIKE	MAX	59	54	56	53	51	55	57	50	47	48	44	41	43	37	37	40	36	34	43	49	49	41	22	28	50	55	45	42	46	52	47	45.5
	MIN	31	40	44	30	42	31	35	37	28	27	35	30	30	25	22	23	21	12	25	27	36	14	2	12	21	26	28	28	29	24	28	27.2
WALORON	MAX	67	60	64	62	60	55	62	60	60	58	55	49	53	43	54	49	46	50	57	56	52	47	32	45	54	60	56	52	59	57	59	54.6
	MIN	32	49	48	32	45	35	24	44	34	20	38	39	24	34	19	28	22	16	34	38	46	21	11	6	9	15	27	34	19	28	16	28.6
WALNUT RIDGE CAA AP	MAX	63	65	67	60	63	56	60	59	55	52	48	55	51	39	47	40	33	39	50	56	49	46	29	39	52	54	51	48	53	43	51	50.7
	MIN	28	47	53	42	41	34	32	39	35	27	35	33	28	28	24	26	17	15	25	33	42	17	11	11	16	25	30	31	30	29	25	29.3
WARREN	MAX	67	63	70	61	69	67	57	59	59	56	47	56	54	56	54		53	45	49	62	52	50	34	43	51	61	55	49	56	52	51	55.3
	MIN	36	45	52	37	34	34	26	28	36	23	34	36	29	31	22	31	29		25	38	40	28	12	10	21	19	27	39	34	32	18	30.2
WHITE ROCK	MAX	59	55	56	53	50	50	58	55	52	49	44	42	41	40	39	43	37	39	40	48	41	39	29	35	51	55	43	42	46	45	48	45.9
	MIN	43	42	47	29	42	29	36	39	27	28	34	32	29	26	24	26	23	22	30	37	36	11	4	16	21	33	36	27	29	25	28	29.4
WILSON	MAX	56	66	66	60	68	67	68	68	59	53	48	50	51	40	46	42	33	38	58	58	50	50	32	37	48	55	54	51	52	48	51	52.4
	MIN	31	44	53	46	48	37	34	36	43	28	34	36	35	25	25	25	20	14	24	41	35	29	14	9	26	28	28	41	41	33	27	31.9
WYNNE	MAX	59	64	64	63	65	64	60	61	59	52	46	53	49	40	47	41	34	37	48	50	50	49	29	39	48	54	53	49	51	45	51	50.8
	MIN	31	48	53	43	41	37	33	40	40	24	39	37	30	33	22	32	18	15	25	34	42	29	14	9	18	22	30	40	34	26	22	31.0

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.09	.08	–	.13	*	*	.20	.11	.05	.07	.07	*	*	.17	*	.10	*	*	*	*	.19	.06	*	*	*	*	*	.20	.03	.05	–	1.718
	WIND	39	67	102	92	*	*	167	69	80	74	50	*	*	241	79	85	46	32	*	*	129	86	180	61	*	*	*	174	33	83	72	2041
HOPE	EVAP	–	–	–	.10	.10	.08	.05	.12	.00	.09	.07	.05	*	.10	.06	.06	.12	*	.06	*	.03	.08	*	*	*	*	*	.32	.06	.01	.07	1.758
	WIND	16	23	62	39	21	48	38	36	47	50	15	50	*	96	53	40	30	25	12	*	31	43	20	35	*	*	*	171	24	5	28	1058
NARROWS DAM	EVAP	.03	.09	.25	.09	.05	.07	.09	.04	.02	.04	.02	.02	.05	.15	.05	.02	.04	*	*	.08	.00	.00	.07	*	*	*	*	.23	.04	.05	–	1.648
	WIND	23	29	74	22	13	78	27	24	89	22	8	30	31	123	22	11	14	11	16	16	23	50	78	25	8	15	9	27	8	47	22	995
NIMRDD DAM	EVAP	.09	.03	.13	.13	.12	.04	.07	.14	.07	*	.16	.02	.04	.13	*	.08	*	*	*	.17	.03	*	*	*	*	*	*	.37	*	.11	–	1.998
	WIND	19	33	50	26	30	81	80	29	69	119	17	6	32	130	84	10	17	13	18	15	9	68	92	6	3	35	34	16	14	36	25	1216
RUSSELLVILLE	EVAP	.01	.06	.04	.08	.07	.07	.06	.07	.07	.05	.06	.04	.02	.06	.02	.03	.04	.03	.04	.04	.00	.01	*	*	*	*	*	.20	.02	.02	.03	1.24
	WIND	11	28	40	28	24	54	14	17	30	20	*	15	*	90	7	12	8	11	12	12	10	68	14	5	11	6	5	16	9	12	7	596
STUTTGART 9 ESE	EVAP	.02	.07	–	.09	.08	.23	*	.22	.06	*	.08	.02	.10	.00	*	.10	*	*	*	*	.07	.02	*	*	*	*	*	.09	.00	.08	–	1.428
	WIND	20	68	123	84	65	144	54	59	105	119	40	42	73	73	107	38	32	18	51	51	26	73	83	35	15	37	48	58	14	32	27	1814

SNOWFALL AND SNOW ON GROUND

Table 7

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CALICD RDCK	SNOWFALL															T																
	SN DN GND																															
DANVILLE	SNDWFALL															T																
	SN DN GND																															
DUMAS 1	SNDWFALL														T																	
	SN DN GND																															
EUREKA SPRINGS	SNDWFALL														1.0								T									
	SN ON GND																															
FAYETTEVILLE EXP STA	SNDWFALL									T				T	T								T									
	SN ON GND													T									T									
FORT SMITH W8 AP	SNDWFALL														T																	
	SN ON GND																															
GRAVETTE	SNDWFALL														0.1								0.3									
	SN ON GND																															
LITTLE RDCK W8 AP	SNDWFALL														T																	
	SN ON GND																															
MARKED TREE	SNDWFALL															T																
	SN DN GND																															
DZARK	SNOWFALL														T																	
	SN ON GND																															
PINE BLUFF CAA AP	SNDWFALL														T																	
	SN DN GND																															
PORTLAND	SNDWFALL						T									T																
	SN DN GND																															
PRESCOTT	SNDWFALL															T																
	SN DN GND																															
WALDRDN	SNOWFALL														T								T									
	SN ON GND																															

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ARKANSAS
DELAYED DATA

TABLE 2

Station	Temperature												Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .01 or More	No. of Days .50 or More	No. of Days 1.00 or More
APRIL 1953 BALD KNOB	70.0	44.8	57.4		82	8	30	19	249	0	0	3	0	7.08		2.42	24	.0	0		9	5	3

DAILY PRECIPITATION

Table 3

Station	Total	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
APRIL 1953 BALD KNOB	7.08				.03	.43	1.21					.07	.14			.88			.56						2.42					1.34		
JUNE 1953 HORATIO	.56						.19																							.37		
JULY 1953 BLAKELY MT DAM	6.46			.22				.82	1.78				*		.47	1.19			T			.70	1.25	.03								
OCTOBER 1953 COVE	1.32																										1.32					

DAILY TEMPERATURES

Table 5

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
APRIL 1953 BALD KNOB	MAX	75	63	65	68	65	54	66	82	81	80	68	54	64	69	69	63	75	73	58	60	70	80	77	76	76	66	70	78	74	80		70.0
	MIN	47	38	48	35	42	48	38	53	60	45	44	49	34	36	48	34	36	36	30	32	32	45	64	62	56	42	36	55	60	58		44.8

EVAPORATION AND WIND

Table 6

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
JULY 1953 BLAKELY MT DAM	EVAP	.28	.48	.44	*	*	1.06	.39	-	.24	.28	*	*	.47	.20	.15	.18	.09	*	*	.60	-	.05	.27	.20	*	*	.76	.30	.29	.28	.32	7.848
	WIND	61	88	113	*	*	234	87	49	57	60	*	*	142	35	29	57	39	*	*	132	54	42	50	40	*	*	117	46	57	26	38	1653

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby H. Owens	3 C
Alum Fork	0130	Salinn	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly 2 NW	0136	Carll	3	34 48	93 29	850		7A	Gertrude Stephens	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pikn	3	34 02	93 25	285		8A	Drew A. Lamh	3 C
Aplin	0188	Perry	1	34 58	92 59	400		7A	Bmmin L. Edwards	3
Appleton	0198	Popn	1	35 25	92 53	522		MID	John A. Jonns	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	W. B. Hallihurtos	2 3 5 C
Arkansas City	0234	Dnsha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Littln River	4	33 40	94 08	329	7P	7P	Southwnstnrn G & E	2 3 5
Athens	0300	Howard	4	34 19	93 58	960		7A	Arra D. Parknr	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Indnpendencn	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independencn	7	35 45	91 38	277	5P	7A	Alvia M. Smith	2 3 5 C
Bear Crnek Lake	0496	Lee	7	34 43	90 42	220		MID	Boil Cons. Snrvicn	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	B. E. Skelton	3
Bne Branch	0528	Van Buren	1	35 27	92 24	650	5P	7A	CLOSED- - - - -	10/1/53
Bnebe	0530	White	7	35 04	91 53	250		MID	Beebn News	C
Bench Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Hammond	3
Bnedeville	0536	Jackson	7	35 28	91 06	221		8A	P. M. Breckinridge	3
Bentos	0582	Salinn	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bnntonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Brown	2 3 5
Bnrryville	0616	Carroll	7	36 22	93 34	1255		MID	Lucile R. McWnthy	C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	W. C. Norman	3
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		7A	R. W. Douglas	3
Black Rock	0746	Lawrencs	7	36 07	91 06	259		7A	Lns W. McKennny	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	-		MID	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	7P	7A	R. H. Blaylock	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo H. Vandall	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pnarson	C
Boughton	0848	Novada	3	33 52	93 19	235		7A	Waxine K. Allnn	3
Bradford	0872	Whitn	7	35 25	91 28	240		7A	Marshall Hickmon	3
Brinkley	0936	Monroe	7	34 54	91 11	205	5P	5P	Mavis F. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Haln	3
Caoot	1102	Losokn	7	34 59	92 01	289		5P	E. M. Walthor	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Harris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith 2. Lnhman	C
Camp Chaffee	1172	Snbastian	1	35 18	94 18	419	5P	8A	U. S. Army	2 3 5
Canaan	1188	Searcy	7	35 52	82 44	-		MID	Fronny Dell Borton	C
Carlisle	1224	Lonokn	1	34 47	91 45	235		8A	R. W. Hollis	3
Carpnnter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monron	7	34 41	91 18	172		7A	B. F. Northers	3
Clarksville 3 SE	1456	Johnson	1	35 26	93 25	550		MID	See"New Station"	C
Clinton	1492	Van Burnn	7	35 35	92 28	510		7A	Earl E.Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margarnt Zornes	3
Combs 3 SE	1574	Madison	7	35 48	83 48	1400		MID	Maude C. Hrashears	C
Compton	1582	Newton	7	36 06	93 18	2166		MID	William L. Binns	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Cnrning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cottnr	1640	Baxter	7	36 17	92 31	440		8A	Harold H. Thrashnr	3
Covn	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allnn	3
Crossett	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Fornst Servicn	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Robert T. Tedder	3 C
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7 C
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Grntchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 20	426	6P	7A	Dnan E. Newhnrry	2 3 5 7
Dnnver	1956	Boonn	7	36 23	93 18	1028		MID	Clarence E. Collins	C
Dnrnott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Ristnr	2 3 5
Devils Knob	1882	Johnson	1	35 43	93 24	2350	7A	7A	Ernest C. Campbell	2 3 5
Dumas 1	2148	Dnsha	2	33 53	91 30	162	7P	7P	Bnn Johnson	2 3 5 7
Dumas 2	2150	Dnsha	2	33 53	91 29	-		MID	Ark. Pwr & Lgt Co.	C
Durhas	2176	Washington	7	35 57	93 59	1243		MID	Goldie H. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Maxine M. Hooper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	U.S.Civil Anro Ads	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	6P	6ner G. Spray	2 3 5 7 C
Evening Shadn	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayettnville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charlns F. Ford	2 3 5
Fayettnville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	U.S.Civil Anro Ads	2 3 5
Faynttevlln Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	Univ. of Arkansas	2 3 5 7
Filppin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	U.S.Civil Aero Adm.	2 3 5
Fordyce	2540	Dallas	3	33 42	92 22	280	5P	5P	Ark. Fornst Comm.	2 3 5
Foreman	2544	Littln River	4	33 43	94 24	700		MID	Leslie P. Callnns	C
Forester 4 WNW	2558	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793		7A	R. J. Schoepn	3
Fountain Rill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Denson	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Hennie E. Akers	S
Gilbert	2794	Snarcy	7	35 59	92 43	595	7A	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Daley G. Vaught	3
Grannis	2908	Polk	4	34 14	94 20	920	6S	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	S6	Elson H. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 28	1350		7A	Ohnd B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenhrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2976	Snhastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Rohhs	3
Hampton	3098	Calhoun	3	33 32	92 28	202		9A	Soil Cone. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		MID	Thersna Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1052	6P	6P	R. C. Heenn	2 3 5
Heber Springs 3 6W	3230	Clehurne	7	35 28	92 03	-		MID	Wayne 6tark	C
Gnctor	3235	Pope	1	35 28	92 58	555		7A	Dorothy H.Spilshury	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	William H. Hurch	2 3 5
Bendarson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Emil W. Hentzien	3
Hope	3428	Bempstead	4	33 43	93 33	375	8A	7A	Cecil M. Hittle	2 3 5 6 C
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 58	94 22	337		8A	Elizabeth W. Friday	3
Hot Springs	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Servicn	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		MID	May Pnarl Markley	C
Huttig Dam	3558	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie D. Davis	3
Jessievills	3704	Garland	3	34 42	93 04	730		7A	Mrs. Vnlma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictinn 6isters	2 3 5 7
Kno	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Wallnr	2 3 5
Kingsland	3904	Cleveland	3	33 50	92 16	214		MID	Claudie W. Hunter	C
Lake City	3998	Craighead	5	35 49	90 28	230		7A	Treasa St. Clair	3
Langley	4060	Pike	3	34 19	93 51	796		7A	Mahel F. Forrestnr	3
Lead Hill	4106	Boone	7	36 24	92 54	650	7P	7P	F. W. Kellogg	2 3 5
Len Creek Guard 6ta.	4118	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Servlce	3
Leola	4134	Grant	3	34 10	92 35	281		7A	J. R. Rhodes	3
Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. P1.	4250	Pulaski	1	34 46	92 19	512		MID	L. R. Water Works	3
Lost Corner	4324	Popn	7	35 34	92 50	1550		7A	Cathnrinn Russell	3
Lounnn	4332	Ouachita	3	33 23	92 47	132		8P	Flora A. Hamilton	S
Lurton	4366	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3

‡ DRAINAGE CODE: 1. Arkansas 2. Mississippi 3. Ouachita 4. Rnd 5. Saint Frascis 8. Gallns 7. Whlte

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lutherville	4390	Johnson	1	35 29	93 15	775	7P	6A	CLOSED - - - - -	6/29/53
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Dawen E. Ghent	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Springs	3	34 22	92 49	311	5P	5P	Odus E. Allbritton	2 3 5
Mammoth Spring	4572	Fulton	7	36 28	91 32	600	SS	7A	Gladys S. Adams	2 3 5 7
Marianna	4638	Lnn	5	34 44	90 49	234	8A	8A	Univ. of Arkansas	2 3 5 7 C
Marked Trnn	4654	Poinsntt	5	35 32	90 35	229	7A	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	SS	Mrs. Minnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	J. D. Lowrin	3
Maumee	4686	Snarcy	7	36 03	92 39	749		MID	Verne N. Davenport	C
Melbourn	4746	Izard	7	36 04	91 54	610		7A	Mary Alice Govan	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashlny	3	33 18	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morohay Lock & Dam	4934	Calhoun	3	33 19	82 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conwny	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	Charles A. Watson	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	H. H. Halbert	2 3 5 7
Mountain Home C. of E.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 3 E	5046	Stone	7	35 52	92 05	768		7A	Wildrnd E. Ward	3
Mountainburg 3 SSW	5056	Crawford	1	35 36	94 12	730	5P	5P	Richard Mandevills	2 3 5
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pikn	3	34 10	93 43	460	5P	5P	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		MID	Soil Cons. Snrvicn	C
Nathan	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhone	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luthnr D. Summers Jr	2 3 5 7
Norfork Dam	5200	Perry	1	34 57	93 10	470	7P	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Hurst	3
Odnn	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gann	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Hargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensvills	5498	Salinn	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Paragould	5562	Grnnn	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Glrard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie B. Rankin	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5
Pinn Bluff CAA AP	5756	Jnfforson	1	34 10	91 56	205	MID	MID	U.S. Civil Aero Adm	2 3 5 7 C
Pine Ridge	5760	Montgomnry	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	5P	Benedictinn 6isters	2 3 5 7
Portland	5866	Ashlny	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Cons. Servicn	C
Pyatt	5970	Marion	7	36 16	92 51	800		MID	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		MID	Bonny L. Allen	C
Remmel Dam	6102	Hot Springs	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Clevnland	3	33 57	92 11	231		8A	J. R. Yaney	3
Rockhouse	6214	Carroll	7	36 17	93 40	1214		6P	CLOSED - - - - -	5/28/53
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	1	34 23	91 08	200	8A	8A	U.S. Biol. Survey	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Searcy	6506	Whitn	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	3 3 5 7
Shirley	6586	Van Buren	7	35 30	92 17	600		7A	Maud H. Bradford	3
Siloam Springs	6624	Hnnton	1	36 11	94 33	1150	6P	6P	John Brown Univ.	2 3 5
Smithvilln	6688	Lawrnnce	7	36 05	91 18	450		MID	Nora F. Rudy	C
Sparkman	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Rubert Bakrr	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm.	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	Georgn L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Suhiaco	6928	Logan	1	35 18	93 39	500	7P	7P	New Subinco Ahhey	2 3 5
Sugar Grovn	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Sugar Loaf Mountain	6944	Clnburnn	7	35 29	91 58	300		7A	Santfred Reynolds	3
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Millnr	4	33 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpikn	7262	Pope	1	35 40	93 05	2007	6P	6P	U.S. Fornst Service	2 3 5
Viola	7450	Fulton	7	36 24	91 59	692		7A	A. F. King	3
Waldron	7480	Scott	1	34 54	94 06	675	5P	5P	William D. Hivens	2 3 5 7 C
Walnut Grovn	7524	Indnpendence	7	35 51	91 21	250		6P	A. R. Fast	3
Walnut Ridge CAA AP	7530	Lawrnncn	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5
Warrnn	7582	Bradley	3	33 36	82 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	360		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 59	94 11	1340		MID	Mrs. N. C. Threlkeld	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	5P	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. W. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MID	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		MID	Miles B. Turner	C
Wynne	8052	Croes	5	35 13	90 46	280	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Madge V. Doshier	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Clarksvilln	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Hrown	3
† Lamar 2 6W	4019	Johnson	1	35 26	93 25	550		MID	Peach Exp. Station	C

† Station name was formerly Clarkeville 3 SE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Daily values and monthly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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WRPC, KANSAS CITY, MO., -- 2-15-54 -- 1025

CORRECTIONS

July 1953: Saint Francis, Table 3, amount on 20th should be 0.49 and on 21st 0.00.

August 1953: Gravette, Table 2, temperature departure should be -0.7.

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ARKANSAS

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ANNUAL SUMMARY 1953

Volume LVIII No. 13

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KANSAS CITY: 1954

ARKANSAS - 1953

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

The year 1953 brought drought conditions to Arkansas that persisted from the closing days of May until early December. A severe shortage of water was felt in all sections during the late summer and fall months. fter the high water of the late spring, the streams of the State fell to low stages which continued throughout the year. By late summer there were many reports of wells, stock ponds, and reservoirs going dry.

The average annual precipitation for the State was 43.45 inches, which is 5.37 inches below or 89% of the normal. The station having the greatest annual total was Athens with 58.67 inches. The station having the least annual precipitation was Henderson 2 W with 22.26 inches. The wettest month was May with a State average of 7.59 inches, and the driest June with a State average of 0.63 inch. The greatest 24-hour precipitation amount reported was 5.73 inches at Mena on July 21st. The heaviest snowfall was in January when the State average was 0.3 inch.

The annual mean temperature was 62.4°, which is 1.0° above the normal. The warmest month was June with a mean temperature of 83.4° and the coolest was December with a mean temperature of 41.1°. The highest temperature recorded during the year was 109° at the Batesville Livestock Experiment Station on July 7th and the lowest 0° at Mount Magazine on December 23rd.

SYNOPSIS BY MONTHS

JANUARY: Warm dry weather during the month was favorable for all outdoor activities. As a result, good progress was made with the preparation of seed beds and winter chores. The mean temperature for the State was 45.2°, which is 4.0° above the normal. The State's monthly average precipitation was 0.78 inch below normal--making this the driest January since 1948.

A small tornado struck the Macedonia area of Lee Township in Cleveland County damaging several houses and destroying two barns and several out-buildings.

The only flood on the streams of the State during the month was on the Ouachita where the river reached a stage of 17.5 feet at Arkadelphia on the 24th, and 26.0 feet at Camden on the 26th. No damage resulted.

FEBRUARY: Dry and relatively warm weather prevailed over Arkansas during the month of February. The average monthly precipitation for the State was 3.08 inches, which is 0.51 inch below the normal--making it the driest February since 1947. The monthly mean temperature for the State was 45.8°, which is 2.1° above the normal. The most important farm activity during the month was plowing and the preparation of seed beds for spring planting. Except for brief intervals the month's weather was nearly ideal for such work. Spring gardening began in the southeast portion during the opening week and was in full swing over the entire State by the close of the month. Fruit buds began to swell early in the month but there was sufficient cool weather to hold bud development in check.

On the 11th during a severe electrical storm, lightning ignited three oil storage tanks near El Dorado. On the 20th another oil storage tank near El Dorado was struck by lightning, and a definite funnel-shaped cloud dipped to the ground briefly in the southeastern part of the town of Hazen. Damage was slight. There was no flooding on the streams in Arkansas during the month.

MARCH: This was the wettest March in Arkansas since 1945, and the sixth wettest on record since statewide records were begun in 1891. The monthly average precipitation for the State was 7.37 inches, which is 2.61 inches above the normal. The monthly mean temperature for the State was 56.2°, which is 3.8° above normal. Wet ground from frequent rains seriously hampered the preparation of fields for the planting of spring crops. Warm moist weather was favorable for the growth of all forms of vegetation. Winter grains and cover crops grew nicely and pastures improved. By the close of the month fall oats were beginning to head. Fruit bud development was arrested by low nighttime temperatures during the first half of the month but peach and plum trees were blooming by mid-March.

On the 3rd a hailstorm with stones reaching 3/4 inch in diameter struck Melbourne. No damage resulted. A hailstorm struck Little Rock on the 12th, damaging airplanes at the Municipal Airport, and damaging a commercial greenhouse. During the early morning of the 14th, two tornadoes struck in West-Central Arkansas. One skipped over a path from Chismville in Logan County to a point 5 miles northeast of the Clarksville Airport. The other moved over a path from Newnata in Stone County to Myron in Izard County. Damage from both storms was estimated at $98,500. On the same morning another tornado moved from Delaware in Yell County through the Bunker Hill and Mill Creek Communities to Dover in Pope County. The Bunker Hill-Mill Creek area was the hardest hit. Seven persons were injured, two of them seriously. On the same morning a hailstorm occurred in Van Buren County. During the afternoon of the 14th a hailstorm struck Harrisburg causing extensive damage to roofs and neon signs, and a hail and wind storm struck to the south of Wynne damaging automobiles and the screen of a drive-in theater. Another wind and hail storm on the same afternoon struck the Lepanto-Rivervale area of Poinsett County damaging a tenant house. During the evening of the 17th a windstorm damaged power lines at DeWitt and another struck the Noble Lake area of Jefferson County, injuring one person and damaging four houses. During the evening of the 21st a very light hailstorm occurred at Little Rock. During the early afternoon of the 22nd widespread wind, hail, and electrical storms buffeted eastern Arkansas, causing considerable property damage but only one injury. During the late morning and early afternoon of the 31st a windstorm demolished a school building and injured five persons in the Cherry Hill community of Perry County and a wind and hail storm struck Pulaski and Lonoke Counties with principal damage in the vicinity of the town of Lonoke.

Heavy rains on the 13th and 14th and again on the 17th and 18th caused sharp rises on all streams in the State with minor flooding on the White River at Augusta and below, the Ouachita, Saline, Petit Jean, Little Red, and Lower Black Rivers. No flood damage resulted.

APRIL: Rainy and relatively cool weather prevailed during the month. The average monthly precipitation for the State was 7.10 inches, which is 2.16 inches above normal --making this the wettest April since 1945. The monthly mean temperature for the State was 57.7°, which is 3.9° below normal. Wet fields seriously delayed the preparation of seed beds and the planting of spring crops. A small amount of cotton had been planted by the end of the first week but by mid-month only from 10% to 25% of cotton land was ready for planting. Some corn had been planted as the month opened and some fields were up by the close of the month, but in many localities germination and growth had been checked by cold, wet weather. The preparation of fields and the seeding of rice were delayed by wet ground. The month's weather was favorable for the growth of small grains, hay, and pastures.

Lightning during a severe electrical storm at Fort Smith on the 5th set fires which destroyed a church and a commercial building. During the evening of the 9th a hailstorm struck Piggott. Stones ranged from the size of marbles to an inch in diameter and covered the ground to a depth of one inch with some drifts to three feet reported. During the afternoon of the 11th a hailstorm in Bradley County caused extensive damage to crops--principally in the Grand Ridge, Prospect, and Blue Springs areas. Late in the evening of the 14th a hailstorm caused considerable damage to gardens, flowers, and shrubs at Mena. During the early morning of the 15th lightning set fires that destroyed two houses in El Dorado. Small hail accompanied this storm. Early in the morning of the 18th a severe wind and hail storm struck Sebastian County causing extensive damage over a path extending from Fort Smith to Lavaca. The ball park at Fort Smith was destroyed. In addition there was damage to roofs, windows, automobiles, crops, and fruit trees. Stones as large as golf balls, with some the size of baseballs, were reported. A series of severe wind and hail storms during the early morning of the 18th caused widespread damage to property and crops, and caused two deaths and forty-one injuries in Crittenden Cross, Independence, Jackson, Poinsett, and White Counties. Principal damage was due to wind but heavy hail occurred in several localities. The two fatalities were in Poinsett County. During the evening of the 23rd a tornado

destroyed one building and damaged several others at Alma in Crawford County. During the early morning of the 24th a tornado struck the College Hill section of Texarkana damaging houses, automobiles, and trees. On the same morning a wind and hail storm, with stones ranging from 1/2" to 1-1/2" in diameter, struck a small area including the Hope Experiment Station of the University of Arkansas.

Three periods of heavy rains over the Ouachita watershed on the 5th and 6th, the 23rd and 24th, and again on the 29th, caused sharp rises on the stream at Arkadelphia and a slower rise and continued high water at Camden. The White River was above flood stage the opening days of the month due to high water from the previous month. No damage resulted from these floods.

MAY: Below-normal temperatures and frequent general rains prevailed over the State until the 19th, giving way to bright sunshine and above-normal temperatures after that date. The average monthly precipitation for the State was 7.59 inches, which is 2.48 inches above normal. The State's monthly mean temperature was 70.1°, which is 1.0° above the normal. Rains interfered with the preparation of seed beds and the planting of crops until the last ten days of the month. By the close of the month cotton planting was twenty days behind schedule. Much of the crop that was planted came up in uneven stands. By the 19th only from 10-15% of the State's rice acreage had been planted but by the close of the month 80% of the crop was seeded. Very few soybeans had been planted until late in the month. In contrast small grains made good progress and during the last two weeks ripened rapidly.

A fire set by lightning at Earle on the 3rd destroyed a house and furnishings. Several storms occurred on the 10th. Shortly after noon several persons watched two small tornado funnels merge into one southwest of Russellville, where several buildings were damaged and one destroyed. At about the same time a windstorm damaged a house and unroofed several buildings at Vilonia. During the mid-afternoon a wind and hail storm injured five persons and damaged a house at Weiner in Poinsett County. Lightning destroyed one house and damaged another at Carlisle. A windstorm destroyed a barn and a truck at Rector. Later in the afternoon a hail and wind storm destroyed a barn, damaged several buildings, and damaged timber in Izard County. Stones averaging 1/2" in diameter, with some as large as 1", covered 35% of the ground. Fires set by lightning destroyed too farm houses near Dumas. A drive-in theater screen was destroyed during a wind and hail storm at Newport but no hail damage was reported. The storms continued into the 11th. During the early morning, lightning destroyed a house near Foreman and damaged an apartment house in North Little Rock. Also, during the early morning wind damaged a school building at Siloam Springs. Late in the afternoon lightning destroyed a house at Slaty Crossing in Yell County. During the evening a windstorm damaged a house at Monticello. The 12th was also stormy. Lightning damaged a house in the West Fork community of Washington County and another at Mulberry. During the afternoon windstorms damaged one house and a barn in the Shiloh Community of Grant County, a half block area in Rison, and destroyed a garage at Macedonia. During the late afternoon a hail and wind storm struck the Blue Springs, Hopewell, and Centerpoint Communities in northwestern Bradley County where hailstones averaging 1 1/2 inches in diameter covered the ground to a depth of 2 inches. During the morning of the 16th, lightning severely damaged a business building in Little Rock.

General moderate to heavy rains, beginning on the 10th and continuing through the 18th, caused sharp rises on the Ouachita River at Arkadelphia and Camden. The White River was above flood stage at Clarendon for the entire month, at St. Charles from the 5th through the 31st and was above flood stage at Georgetown and Des Arc from the 15th to the 25th. The Little Red River at Judsonia showed a sharp rise on the 14th. Total flood damage was estimated at $59,000, with the greatest damage along the Ouachita below Remmel Dam.

JUNE: This was the hottest and second driest June in Arkansas since statewide records were begun in 1891. Most crops suffered considerable drought damage. The mean monthly temperature for the State was 83.4°, which is 6.3° above normal. The average monthly precipitation for the State was 0.63 inch, which is 3.48 inches below normal. Seven stations reported no rain during the month. There was heavy seeding of cotton during the first two weeks and by mid-month most of the crop had been planted. By the end of the third week most early cotton was in bloom. Early corn made good to excellent progress during the first half of the month but was seriously in need of rain by the latter half. The seeding of rice was completed early in the month. During the last half of the month heavy watering was necessary. Soybeans generally made good progress but stands were poor in late planted fields. The harvest of small grains was completed and some very good yields were obtained. The first half of the month was ideal for putting up hay. Pastures generally suffered from the drought after a brief period of rapid growth early in the month.

During the afternoon of the 7th a hailstorm, with stones ranging up to the size of baseballs, struck the Huffman area of Mississippi County. No damage resulted. During the late afternoon and early evening of the 11th a series of severe wind and thunderstorms progressed southwestward from Piggott in extreme northeastern Arkansas along an irregular path to Hot Springs in Garland County and Malvern in Hot Springs County. The duration of the storm at points along its path was approximately one-half hour. Damage was mostly to roofs, windows, signs, and shade trees and was greatest in the vicinity of Piggott. Hail occurred in Eastern Clay County where it caused considerable crop damage. Four persons were injured. During the late afternoon of the 11th, winds accompanying a local thunderstorm destroyed a hangar at the Ozark Municipal Airport but planes stored in the hangar were not damaged. During the same afternoon some very small hail fell at Dyess in Mississippi County but no damage resulted. During the late afternoon of the 23rd, hailstones ranging up to one inch in diameter fell during a thunderstorm at McDougal in Clay County. Very little damage resulted. The only flooding during the month was on the Lower White River, where Clarendon was above flood stage from the beginning of the month until the 5th and at St. Charles until the 6th. This flooding was due to continued high water from the preceding month. Damage was negligible.

JULY: Favorable growing weather prevailed during the month with adequate precipitaiion in most sections. Monthly precipitation averaged 4.65 inches over the State, which is 0.91 inch above normal. The monthly mean temperature for the State was 80.2° which is 0.3° below normal. Cotton generally made good progress, except that the prospects for some late cotton were not promising. Early rice fared very well. Much early corn was Beyond recovering as the month opened, but late corn responded to the rains. Soybeans made good progress. Hay crops and pastures generally showed improvement.

Shortly after noon of the 3rd a fire set by lightning destroyed the Drew Theater in Monticello. During the afternoon of the 6th a windstorm destroyed one house and damaged several houses and other buildings in the McGinty Community of Faulkner County. Lightning during severe electrical storms on the same afternoon set fires that destroyed houses and other buildings at Cash, Mount Ida, and Paragould. Some hail accompanied the thunderstorm at Cash, damaging cotton, rice, and soybeans. During the evening of the 6th a wind, rain, and electrical storm caused considerable damage in the business district of Russellville. During the morning of the 8th a fire set by lightning destroyed a farm house seven miles south of Lonoke. During the evening of the 8th a windstorm damaged buildings at Hector. During the afternoon of the 20th several persons watched a tornado demolish an old log barn in the Jefferson Community of Desha County. No other damage was reported. A windstorm damaged a house and barn in the Saint Paul Community of Howard County during the afternoon of the 21st. On the 25th a man was killed by lightning in a field near Nettleton.

AUGUST: The month saw a return of drought conditions to the State. The average monthly precipitation for the State was 1.59 inches, which is 2.00 inches below normal. The monthly mean temperature for the State was 79.6°, which is 0.4° below normal. Cotton generally fared well except for some daytime wilting and shedding of bolls in the northeast and east-central portions of the State. Some cotton opened and limited picking began during the third week. Late and intermediate corn made good progress during the first two weeks and much of the

crop was made before the close of the month. Rice made good progress and a few fields were combined during the closing week. Soybeans made fair to good progress but were badly in need of water by the closing week. Pastures were generally in good condition at the beginning of the month, but deteriorated rapidly.

A windstorm struck Jonesboro and Bono during the early afternoon of the 4th, causing $38,000 damage. During the same afternoon, lightning killed 7 head of milk goats at the Compton Community of Newton County and set a fire that destroyed a barn and stored hay in Izard County, 12 miles south of Melbourne. During the evening of the 5th a windstorm destroyed two small planes and damaged a third at the Russellville Airport. Five cows were killed by lightning nine miles south of Hope during the afternoon of the 6th. During the afternoon of the 12th a wind and hail storm struck Clarksville, causing considerable damage. During the early morning of the 15th lightning killed 7 head of cattle and set a fire which damaged a house at Mammoth Spring. On the 16th lightning set a fire which destroyed a barn and hay at Eureka Springs. At noon of the 16th a wind and hail storm struck Fayetteville damaging several houses and barns. Hailstones averaging 1/2 inch in diameter damaged some corn. A short time later, a wind and hail storm struck Ozark. Stones ranged from 1/4 to 1/2 inch. Damage was slight. One person was injured by lightning at Texarkana during the afternoon of the 18th.

SEPTEMBER: Drought conditions persisted during the month. The average monthly precipitation for the State was 0.99 inch, which is 2.33 inches below normal. The monthly mean temperature was 74.7°, which is 0.6° above normal. Cotton bolls opened rapidly and picking made good progress. Fair to good yields of good quality staple were reported. Fair to good progress was made with the rice harvest but it did not get into full swing until after the close of the month. Soybeans held up fairly well in the favored areas but it was too hot and dry for the plants to set pods in most sections. The harvest of early corn began early in the month and continued through the close. Pastures continued to deteriorate. Farmers made every effort to save anything that could be used for hay but even so, a short hay crop was in prospect.

The only destructive storm during the month was a windstorm that struck Arkansas County during the evening of the 18th causing widespread damage by blowing down heavy rice.

OCTOBER: Drought conditions that had persisted since the closing days of May continued through October. The monthly average precipitation was 1.48 inches, which is 1.75 inches below normal. The State's monthly mean temperature was 64.8°, which is 1.9° above the normal. Hot, dry weather caused cotton to open rapidly. As a result, picking continued at a fast pace. The gin turnout was generally good and the lint graded high. The harvest of the rice crop progressed rapidly and was about two-thirds complete by the close of the month. Yields were generally good. The soybean harvest continued throughout the month. Yields were generally below average and in many areas the beans were of inferior quality. The harvest of corn continued through the month. The hay harvest was generally completed near the middle of the month but farmers continued to save anything that would make hay. Dry ground seriously hampered the seeding of winter grains. Pastures deteriorated rapidly and the condition of cattle worsened during the month. There were no severe storms during the month.

NOVEMBER: Drought conditions continued throughout the month. The average monthly precipitation for the State was 2.16 inches, which is 1.64 inches below normal. The State's monthly mean temperature was 49.5°, which is 1.7° below normal. The picking of cotton was generally near completion by the close of the month. There were some reports of frost damage to rice but the damage was mainly to grade, rather than to yield. Good progress was made in gathering corn and combining soybeans. In most areas the ground remained too dry for planting winter grains or for the proper germination of the seeds until after the rains of the third week. Pastures continued poor and cattle required heavy supplemental feeding The forest fire situation was critical during the first half of the month but improved during the latter half.

The only destructive storm during the month was a wind and hail storm that caused considerable damage to barns and sheds in the south suburbs of Little Rock during the early evening of the 19th.

DECEMBER: General rains early in the month brought welcome relief from the drought conditions that had persisted over the State from the closing days of the preceding May. The average monthly precipitation for the State was 3.15 inches, which is 1.04 inches below normal. The monthly mean temperature for the State was 41.1°, which is 1.7° below normal. Farm activity during the month was limited to picking remnant cotton, gathering pecans, and the usual late fall and early winter chores. Pastures showed a steady improvement and winter crops had generally advanced sufficiently to furnish considerable pasture. As a result, cattle showed a steady improvement and were generally in fair condition by the close of the month.

During the morning of the 5th a hailstorm in the vicinity of Portland in Ashley County caused considerable damage to remnant cotton. During the early evening of the 5th a tornado that originated near Spencer, Louisiana, crossed the Arkansas-Louisiana line just north of the town of Beekman, Louisiana, and crossed Ashley County, Arkansas, to a point 5 miles northeast of Montrose. The average width of the path was 500 yards and the total length about 55 miles. The storm caused extensive damage to timber for lumber and pulp wood. A total of 4 houses were destroyed and 6 damaged. There were no deaths or injuries. At about the same time, a windstorm struck the southeastern portion of Union County, damaging 11 houses and destroying 3 outbuildings. Later in the same evening a windstorm struck the southeastern portion of Drew County, destroying 7 houses and damaging 4. The storm also destroyed 7 outbuildings and damaged 4.--JFR

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ALUM FORK	46.0M	5.4	46.9	2.1	57.2	4.1	59.1	- 2.5	70.1M	2.0	83.3	7.0	80.6	0.4	80.1M	0.3	75.4	1.6	64.9M	0.8	50.4M	- 1.1	42.5	- 1.3	63.1	1.6
ARKADELPHIA	48.9M	5.1	48.8	2.9	59.6	3.8	60.7	- 1.7	71.8	1.0	84.7	6.6	81.4	0.2	82.5	1.5	77.4	1.2	68.4	4.0	52.3	- 0.9	43.4	- 1.1	65.0	1.9
ASHDOWN	46.9M		48.0		58.3		60.3M		71.5M		M		M		80.2M		74.2		64.8		48.8		43.3M		-	
BALO KNOB	45.5M		45.9		55.8		57.4		70.0		82.3		80.2		79.5		74.2		63.4		49.1M		40.5		62.0	
BATESVILLE LIVESTOCK	42.4		43.7		52.8		54.0M		67.4M		81.9		80.8		78.9		74.2		62.6M		48.3		38.7		60.5	
BATESVILLE L O 1	45.1M		44.5		54.1		57.0		69.1		82.6		80.7		79.3M		73.3		61.8		48.0		40.0		61.3	
BENTON	46.6M	7.0	45.8	2.7	56.7	4.1	58.3	- 2.2	70.1	1.9	82.4	6.0	79.8	- 0.9	80.0	0.1	73.7	- 0.9	64.1	1.5	49.5	- 0.8	41.2M	- 0.8	62.4	1.5
BENTONVILLE	40.6	4.0	42.9	3.1	53.0	5.0	54.2	- 3.5	66.7	1.2	81.9	7.8	77.2	- 1.7	75.6	- 2.3	71.7	0.6	60.0	0.5	45.3	- 2.7	37.2	- 1.6	58.9	0.9
BLYTHEVILLE	44.2M	4.3	45.9M	2.5	55.3	4.1	57.5M	- 3.5	70.8M	0.6	85.4	7.4	82.0	0.5	81.3	1.1	76.2	2.0	66.3	2.9	51.6M	1.4	41.6	- 0.3	63.2	1.9
BOONEVILLE	45.3		46.5		57.1		57.5		70.5		85.0		80.9		80.1		74.9		65.6		50.2		42.3		63.0	
BRINKLEY	46.0	4.0	45.0	0.8	56.2	2.9	59.0	- 3.0	71.7	1.7	83.9	6.0	80.8M	- 0.2	M		72.5M	- 2.3	62.6	0.0	47.9M	- 4.0	42.6	- 1.2	-	
CAMDEN 1	47.2	2.7	47.0	- 0.3	58.7	3.4	60.8	- 2.6	71.7	0.7	82.8	4.3	80.6	- 0.9	80.1	- 0.7	74.9	- 0.7	66.0	1.8	M		40.4	- 4.9	-	
CAMP CHAFFEE	43.2		45.6		56.1		57.6		69.9		84.7		81.3		79.6		74.9		65.4M		49.4		42.1		62.5	
CLARKSVILLE													81.4M		80.8		76.1		65.6		49.0		41.2		-	
CONWAY	47.1	5.1	46.8	2.1	57.3	3.7	59.6	- 2.6	71.3	1.3	85.1	6.7	83.2	1.0	82.7	0.9	77.0	2.2	66.4	2.6	51.3	- 0.5	42.8	- 0.2	64.2	1.8
CORNING	41.5	3.5	43.6	3.4	53.2	2.4	55.7	- 4.3	69.6	1.2	84.1	7.7	81.8	1.7	80.3	1.7	73.6	0.9	62.4	1.9	48.4	- 0.2	40.3	0.4	61.2	1.7
CROSSETT	50.8	5.9	48.7	1.1	61.4	5.4	62.9M	- 0.3	72.9	1.5	83.7	5.0	80.7	- 0.9	80.0	- 1.6	75.7	0.1	67.6	2.1	52.0	- 1.8	44.6	- 2.0	65.1	1.2
CUMMINS FARM	45.9		45.3		56.7		59.2		71.8		82.9		79.2	M	78.9		72.9	M	M		M		M		-	
DARDANELLE	46.3	5.1	46.7	1.8	58.2	4.9	59.0	- 3.6	71.2	0.9	84.8	6.3	81.3	- 1.0	81.1	0.0	76.7	1.3	66.2	2.4	50.4	- 1.3	42.3	- 0.5	63.7	1.4
DE QUEEN	47.7	4.5	47.1	- 0.8	59.4	3.7	59.6	- 3.7	70.8	0.4	83.2	5.2	79.6M	- 1.5	79.2	- 2.6	74.9M	- 0.7	67.0	2.9	50.5	- 2.1	42.9	- 2.3	63.5	0.3
DES ARC	44.0		44.5		54.8		57.6		71.2		84.1		81.7		80.1		74.3		63.6		49.0		40.4		62.1	
DEVILS KNOB	42.2M		42.9M		52.9M		54.0M		65.8M		81.9		77.4		76.9		75.4		64.8		48.5		36.5M		60.0	
DUMAS 1	50.1M	5.6	47.9	0.0	59.1	3.5	60.4	- 2.6	73.3	1.9	85.9	6.7	82.0	- 0.4	81.0M	- 1.0	75.3	- 0.8	65.5	0.3	52.1	- 1.4	43.3	- 3.0	64.7	0.8
EL DORADO CAA AP	49.3	3.1	48.2	- 1.1	60.1	5.6	61.1	- 3.4	72.4	0.8	83.1	3.2	81.0	- 1.6	81.0	- 1.3	76.1	- 1.1	67.5	1.2	51.7	- 3.4	43.7	- 3.3	64.6	- 0.1
EUREKA SPRINGS	42.6	4.3	44.7	3.6	54.3	4.3	55.2	- 3.9	67.3	0.6	83.8	9.2	78.4	- 0.6	78.2	- 0.6	75.6	3.3	63.5M	2.3	49.5M	- 0.4	41.2	1.1	61.2	1.9
FAYETTEVILLE	42.0		44.0		54.4		54.8		67.6M		83.5		78.5		77.4		73.9		62.3		47.2		39.8		60.5	
FAYETTEVILLE CAA AP	40.7		42.3		52.3		52.9		66.2		80.8		76.6		74.8		70.4		59.8		45.5		37.7		58.3	
FAYETTEVILLE EX STA	41.7	3.7	43.5	3.1	53.5	3.8	54.8	- 4.1	66.8	0.3	82.5	7.9	77.9	- 0.9	76.4	- 2.2	72.8	0.7	61.4	0.4	46.5	- 2.8	38.4	- 1.7	59.7	0.7
FLIPPIN CAA AP	41.6		42.8		52.7		53.8		67.5		82.2		80.2		78.6		73.6		61.6		47.2		39.1		60.1	
FOREYCE	49.8	5.1	48.4	0.2	61.2M	6.6	61.2	- 2.4	72.8M	1.5	83.6	4.6	80.4	- 1.6	81.0	- 0.1	77.6M	1.3	68.4	2.6	53.7M	0.3	44.3	- 1.6	65.2	1.4
FORT SMITH WB AP	42.9	2.9	45.1	0.5	55.4	3.0	57.0	- 5.6	70.6	1.0	84.6	6.3	81.1	- 1.2	79.4	- 2.7	74.9	- 0.1	65.0	1.1	49.3	- 1.2	40.3	- 2.2	62.1	0.1
GILBERT	40.6		44.5		52.0		52.7M		66.8M		81.1		78.8		76.9		70.8		61.2		45.9		37.3		59.1	
GRANNIS	46.1	4.6	46.6	1.5	57.6	5.9	57.4	- 3.0	69.0	1.3	81.1	5.4	77.8	- 1.7	77.7	- 2.0	73.8M	- 0.2	66.7	3.2	50.4	- 0.5	41.9	- 2.6	62.2	1.0
GRAVETTE	40.8	4.2	42.6M	3.6	52.5	3.8	53.2	- 4.1	66.5M	0.9	82.5	8.4	77.7	- 0.7	77.4	- 0.7	73.4	2.2	62.4	2.3	47.4	- 1.1	39.0	0.5	59.6	1.6
GREEN MOUNTAIN	37.2M		M		M		M		M		M		M		M		M		M		M		M		-	
HARRISON	42.4	5.6	44.2	4.7	53.9	5.1	55.5	- 2.3	68.7M	2.5	81.2	7.1	78.7M	0.6	76.6M	- 1.2	71.7M	1.0	60.0	0.3	47.9	- 0.5	40.6	2.0	60.1	2.1
HELENA	47.3	4.2	47.6	2.7	58.5	4.7	60.1	- 2.5	72.6	1.9	85.9	7.6	82.7	1.3	81.3	0.6	75.8	0.5	66.1	2.7	51.5	- 1.2	42.8	- 1.4	64.3	1.7
HOPE	47.9	3.3	48.3M	1.0	58.7M	3.1	60.0M	- 3.8	71.4M	0.4	83.9	5.2	80.6M	- 1.1	80.4	- 1.5	76.4	0.4	68.1M	3.0	51.9	- 1.3	44.2	- 2.6	64.3	0.5
HOT SPRINGS	48.4	5.0	48.2	1.4	58.7	4.5	60.5	- 2.6	71.3	1.0	85.8	7.4	80.8	- 1.5	82.1	0.4	78.5M	2.7	69.1	4.2	M		44.0	- 0.4	-	
JONESBORO	43.7	3.5	45.2	2.4	54.8	2.7	57.2	- 4.1	70.7M	1.0	83.9	5.9	80.7M	- 0.6	79.6	- 0.7	75.1	0.7	64.4	1.5	50.7	- 1.2	41.0	- 0.3	62.7	0.9
KEO	47.7		47.1		57.3		58.9		71.5		83.6		80.9		79.7		74.2		64.2		50.3		42.1		63.1	
LEAD HILL	41.0	4.1	43.0	4.4	52.7	4.3	54.9	- 3.9	67.0	0.1	82.0	6.6	81.1	1.0	79.1M	0.0	73.1M	1.7	61.5	1.1	46.5	- 1.0	39.1	- 0.3	60.1	1.5
LITTLE ROCK WB AP	46.9	5.1	46.6	1.0	57.1	4.3	59.0	- 3.5	71.8	2.0	85.0	6.5	81.9	0.0	81.5	0.2	77.1	2.3	66.3	2.2	51.0	- 0.5	42.2	- 1.7	63.9	1.5
MAGNOLIA 3 N	50.9	4.1	49.0	- 1.7	60.9	3.4	61.6	- 3.3	72.3	0.4	82.7	3.1	80.2	- 2.3	79.8M	- 2.8	75.5	- 2.1	67.4	0.1	51.6M	- 3.4	44.3	- 4.6	64.7	- 0.7
MALVERN	48.5M		48.5		59.7		61.2		72.5		84.7M		81.4		81.9		76.9		67.0		51.7		43.4		64.8	
MAMMOTH SPRING	41.2	3.7	42.8	2.5	52.2	2.4	56.6M	- 2.6	67.1M	0.5	80.4M	5.5	78.8M	- 0.2	M		70.8	- 0.9	60.3	0.4	46.2M	- 2.1	36.5	- 2.8	-	
MARIANNA	44.8M	2.4	46.0	0.5	55.6	2.0	57.1	- 5.4	70.7	0.1	84.5	5.9	81.1	- 0.1	79.0	- 1.5	74.1	0.0	64.1	0.7	49.2M	- 2.7	40.8	- 3.1	62.2	- 0.1
MARKED TREE	42.9	4.2	44.1	1.5	53.9	3.5	55.8	- 4.9	70.6	1.4	84.8	6.8	81.0	0.0	79.6	0.0	73.2	- 0.2	63.2	1.6	48.3	- 0.6	38.8	- 1.9	61.3	0.9
MARSHALL	43.6M	3.7	44.7M	1.7	54.1	3.8	56.4M	- 3.6	68.2M	1.2	81.9M	6.3	78.5	- 0.6	77.0	- 1.4	72.9M	1.1	62.7	1.3	48.7M	- 1.8	40.3	- 0.9	60.7	0.9
MENA	45.7M	4.2	45.9	1.6	57.3	4.7	58.0	- 3.6	69.3	0.5	82.9	6.2	78.2	- 2.1	77.7	- 2.5	75.0	0.7	66.5	3.2	50.8	- 1.1	41.6	- 1.2	62.4	0.9
MONTICELLO	51.3M		49.9		M		61.2M		72.7		82.4		79.7M		80.2M		75.9M		66.8		51.6		44.5M		-	
MORRILTON	46.2	5.5	45.8	1.1	56.1	4.8	58.5	- 3.2	70.7	1.2	84.2	5.7	81.7	- 0.9	81.5	- 0.2	76.0	1.0	65.1	1.5	50.1	- 0.6	42.0	- 1.6	63.2	1.2
MOUNT IDA	44.9M	3.9	45.1	0.2	55.0	2.9	56.2	- 4.8	69.5	1.5	82.9	6.9	78.8	- 1.1	78.3	- 1.3	71.6	- 1.5	64.3	2.3	46.3M	- 3.8	38.4	- 4.6	60.9	0.0
MOUNT MAGAZINE	40.7		40.6		51.9		52.3		M		78.1		74.0		75.0	M	59.9M		44.7		34.8		-			
MOUNTAIN HOME	42.0	4.1	43.5	1.9	52.5M	2.7	55.3	- 3.9	67.5	0.6	81.7	6.8	79.6	0.2	77.9	- 0.8	74.0M	2.2	63.6M	2.9	48.8	0.2	40.1	0.2	60.6	1.5
MOUNTAIN HOME C OF E	41.0M		43.0M		51.2M		53.2		67.1		82.2		79.5		77.9		72.9		61.9		47.0		37.5M		59.5	
MOUNTAINBURG 3 SSW	42.1		43.6		54.4		55.6		68.5	M	77.9M		78.1		72.2		62.4		47.2		39.2		-			
NARROWS DAM	44.4M		45.9		56.6		58.4		69.5		81.7		79.6		78.7		71.7M		65.6M		51.2M		41.7		62.1	
NASHVILLE PEACH SUBST	45.3		46.3		57.1		58.5		70.4		83.1		80.1		79.6		74.1		67.3		49.4		40.3		62.6	
NEWPORT	46.1	6.3	46.3	3.7	56.1	3.6	58.2	- 3.5	70.3	0.4	84.3	6.2	81.5	0.0	80.8	0.3	74.8	0.5	63.7	1.3	49.7	- 1.2	41.0	- 1.2	62.8	1.4
NIMROD DAM	M		M		55.4M		58.4		70.2M		84.0		80.3M		80.3M		76.1		67.4M		49.7M		40.7		-	
OKAY	50.1	5.1	49.1	0.1	61.3	5.7	61.9	- 2.6	72.3	1.1	83.9	4.6	81.2	- 1.7	80.5M	- 2.3	75.4	- 1.3	67.4	1.4	51.9	- 1.4	44.0	- 2.6	64.9	0.5
OZARK	43.9M	3.7	45.5	1.9	56.1	3.5	56.9	- 4.9	70.0	0.5	84.5	6.6	81.0M	- 1.2	80.8	- 1.3	76.4	0.8	67.3	3.7	50.9M	- 0.2	42.1	0.3	63.0	1.2
PARAGOULD	44.1M		45.5		53.6		56.4		69.4		83.0		78.8		77.0		70.7		62.2		47.8		40.4		60.8	
PARIS	45.2		46.2		57.1		58.5		71.0		84.8M		82.0		81.3		76.6M		66.5		50.8		42.1		63.5	
PERRYVILLE	46.8	6.9	47.1	4.3	57.0	5.4	59.0	- 1.1	70.3	2.8	83.4	7.9	80.8	1.0	81.2	1.6	75.5	2.5	65.6	4.5	51.1	1.0	42.3	0.5	63.3	3.1
PINE BLUFF	49.7	5.8	48.7	2.1	60.2	5.2	61.4	- 2.1	73.1	1.7	86.0	6.7	82.8	0.3	82.9	0.8	78.3	1.8	67.7	2.8	53.0M	- 0.3	44.2	- 0.9	65.7	2.0
PINE BLUFF CAA AP	47.6		47.2		58.2		59.4		72.2		84.4		81.0		80.3		74.9		65.2		51.0		42.1		63.6	
POCAHONTAS 1	41.3	2.6	43.3	2.5	52.9	1.9	55.8M	- 4.4	69.2	0.7	81.6	4.8	79.7	- 0.9	79.6	- 0.4	74.1	0.6	62.8	1.0	49.2	- 0.8	39.7	- 0.6	60.8	0.6
PORTLAND	49.8M	3.3	49.4M	0.0	60.7	3.8	61.3M	- 3.3	72.3	0.6	83.7	4.0	81.4	- 0.4	80.6M	- 0.8	74.9	- 1.2	66.1	1.1	50.4	- 3.8	42.8	- 4.4	64.5	0.0
PRESCOTT	46.9	2.4	47.5	- 0.4	58.5	2.6	59.8	- 4.0	71.5	0.0	85.4	6.2	82.0	- 0.4	81.1	- 1.0	76.0	- 0.6	67.8	2.3	51.3	- 2.6	41.8	- 3.6	64.2	0.1
ROGERS	42.1	5.0	44.3	4.6	54.2	5.2	54.6	- 4.1	66.9	0.9	82.2	8.3	77.9	- 0.1	77.5	- 0.3	74.9M	3.7	63.0	2.9	48.4	- 0.3	40.0	0.8	60.5	2.2
RUSSELLVILLE	46.3	6.5	46.2	4.5	56.7	4.3	58.7	- 2.4	71.1	1.1	84.7	6.8	81.7	0.7	80.9	0.5	76.3	2.1	65.9	4.0	49.7	- 0.4	42.0	0.2	63.4	2.3
SAINT CHARLES	46.8		47.6		57.9		59.4		72.0		84.6		81.5		80.9		75.2		65.9		50.7		41.7		63.7	
SEARCY	46.0	5.4	46.2	1.3	56.8	4.6	58.6	- 2.6	70.6	1.6	83.2	5.6	80.8	- 0.6	81.1	0.4	75.4	0.9	63.6	0.6	49.1	- 1.8	39.8	- 3.0	62.6	1.0
SHERIDAN	49.4M		47.4		56.7M		59.8M		70.9M		83.7		M		80.0		75.9M		68.9M		M		M		-	
SILOAM SPRINGS	M		44.2		54.0		54.3		67.5		83.4		78.0		76.8M		73.3		63.2		47.5		40.3M		-	
STUTTGART	48.8	6.0	47.9	2.8	58.4	4.5	60.2M	- 2.1	73.0	2.9	84.8	6.7	81.9	0.6	82.1M	1.2	77.4	2.2	67.2	3.2	52.5	0.1	42.9	- 1.1	64.7	2.2
STUTTGART 9 ESE	46.3M	4.9	47.0	2.2	56.2M	3.5	57.6	- 3.8	71.3	1.8	84.1	6.4	81.1	- 0.5	79.9	- 1.1	73.5	- 1.3	63.8	0.1	M		40.1M	- 3.1	-	
SUBIACO	45.3	3.9	47.1	3.2	58.2	5.1	58.7	- 3.2	71.4	1.4	86.9	8.8	81.9	- 0.4	81.9	- 0.2	77.4	2.3	67.4	3.4	51.3	- 0.7	42.3	- 0.7	64.2	2.0
TEXARKANA WB AP	49.3	3.4	49.3	- 0.2	60.9	4.9	61.4	- 3.6	72.3	0.4	84.6	4.7	81.3	- 1.6	80.8	- 1.9	76.6	- 0.6	68.0	1.0	52.5	- 2.3	44.3	- 3.7	65.1	0.0
TURNPIKE	41.5		42.8		52.7		54.4M		64.4M	M	M		M		M	M	M		45.1M		36.4		-			
WALDRON	45.3		45.7		57.0		57.2		70.1		84.0		79.8		78.4		73.7		64.3		48.2		41.6		62.1	
WALNUT RIDGE CAA AP	42.3		44.1		53.9		55.5		69.9		83.4		80.8		79.7		73.4		62.7		48.7		40.0		61.7	
WARREN	51.1M	6.2	48.1	0.4	59.7	3.7	60.8	- 3.0	72.3	0.7	82.7	3.3	80.7	- 1.7	80.0M	- 1.9	75.6	- 0.6	66.5	1.6	51.8M	- 2.1	42.8M	- 2.8	64.3	0.3
WHITE ROCK	42.2		42.6		53.3		53.5		66.0		80.9		76.7		M		76.3		64.4		48.4		37.7		-	
WILSON	M		46.0M	2.2	55.1	3.3	57.5	- 3.5	72.8M	2.9	84.9	7.5	80.9	0.1	80.1M	0.7	73.1	- 0.4	63.0	0.0	51.0M	0.6	42.2	0.2	-	
WYNNE	46.6	5.6	46.3	1.8	55.8	4.0	57.8	- 1.9	70.0	0.5	83.2	5.5	80.3	- 0.7	79.7	- 0.4	74.8	0.4	63.7	0.9	49.7	- 2.0	40.9	- 1.4	62.4	1.1
SECTION AVERAGE	45.2	4.0	45.8	2.1	56.2	3.8	57.7	- 3.9	70.1	1.0	83.4	6.3	80.2	- 0.3	79.6	- 0.4	74.7	0.6	64.8	1.9	49.5	- 1.7	41.1	- 1.7	62.4	1.0

See reference notes following Station Index.

Table 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
ABBOTT	3.04		1.71		9.46		9.35		4.62		.23		4.00		3.05		.55		1.09		2.17		1.58		40.85	
ALICIA	4.41		3.92		9.31		5.32		4.17		2.00		3.93		1.62		.42		1.18		1.31		2.48		40.07	
ALUM FORK	3.45	- 0.13	4.82	- 0.29	E 6.68	0.99	E 7.94	0.54	9.72	4.08	1.20	- 3.49	5.70	2.50	1.15	- 3.13	.66	- 1.68	.99	- 1.77	1.86	- 3.41	2.95	- 0.87	E47.12	- 6.66
ALY 2 NW	4.57		2.18		E 5.58		E 6.27		5.43		.37		7.21		1.09		1.93		1.41		2.25		2.84		E41.13	
AMITY 3 NE	6.48		4.08		6.66		10.96		10.45		.23		8.48		.06		1.97		1.22		3.03		3.74		57.36	
ANTOINE	5.62		E 2.86		4.62		8.78		11.32		.53		10.04		.21		.84		.89		2.16		E 3.44		E51.31	
APLIN	4.94		2.14		6.49		8.16		E 4.91		.25		3.11		1.44		.97		1.80		3.13		2.15		E39.49	
ARKAOELPHIA	4.74	0.11	2.85	- 0.97	5.79	0.91	9.01	3.78	9.02	3.82	.45	- 4.04	6.37	2.66	.11	- 3.54	1.43	- 1.34	1.17	- 1.92	1.74	- 2.11	4.24	- 0.80	46.92	- 3.44
ARKANSAS CITY	3.43	- 1.40	6.71	2.31	7.91	2.31	8.58	3.77	10.84	6.32	.80	- 2.90	5.38	1.77	1.64	- 1.88	1.27	- 1.54	1.01	- 1.46	3.59	- 0.44	5.55	0.27	56.70	7.13
ASHOOWN	3.81		1.98		4.93		8.75		10.01		.59		E 7.89		1.12		1.59		E .80		4.45		2.81		E48.73	
ATHENS	E 4.04		3.43		6.72		12.51		9.78		.64		10.91		.69		2.08		1.00		3.00		3.87		E58.67	
AUGUSTA	4.64		4.39		7.38		6.76		7.85		1.29		2.04		1.55		.50		1.21		1.45		3.37		42.43	
BALO KNOB	5.22		4.50		8.00		7.08		9.97		2.33		1.28		.54		.92		.97		1.18		2.26		44.25	
BATESVILLE LIVESTOCK	4.20		1.01		6.79		5.49		4.03		.61		1.49		2.09		.58		1.48		1.52		1.91		31.20	
BATESVILLE L O 1	E 4.65	0.29	2.35	- 1.11	7.78	3.82	5.02	0.14	4.17	- 0.76	.28	- 3.70	2.70	- 0.78	2.55	- 1.56	.72	- 2.82	1.09	- 2.13	1.13	- 2.32	2.08	- 1.88	E34.52	- 12.81
BEATY LAKE	4.04		5.49		6.72		6.60		13.54		.09		3.50		.34		.49		1.52		3.27		5.09		50.69	
BEAVER	1.66		1.03		6.02		4.89		3.63		T		7.52		2.23		.38		3.08		.85		1.47		32.76	
BEE BRANCH	-		-		-		-		-		-		-		-		-		-		-		-		-	
BEECH GROVE	2.45		E 3.50		7.23		5.21		3.87		.57		5.40		1.27		.56		1.37		.87		3.10		E35.40	
BEEOEVILLE	3.54		4.67		9.15		6.15		8.18		2.03		4.72		.96		1.01		1.17		2.09		3.78		47.45	
BENTON	5.07		4.55		8.35		7.88		8.47		1.52		4.56		1.07		2.82		1.54		2.04		4.58		52.45	
BENTONVILLE	1.71	- 0.96	1.02	- 1.25	6.00	2.57	4.87	0.13	2.39	- 2.70	.07	- 5.13	3.74	0.45	2.00	- 2.04	1.24	- 2.98	2.60	- 1.39	1.13	- 2.15	2.08	- 0.38	28.85	- 15.83
BIG FLAT																									.00	.00
BIG FORK	4.68		2.00		6.75		8.30		10.36		.72		11.99		1.84		1.49		1.65		3.18		3.19		56.15	
BIG LAKE OUTLET	4.46	- 0.61	5.09	2.44	9.93	5.71	5.55	1.73	6.66	3.31	.41	- 2.27	3.79	0.62	.61	- 2.00	.14	- 2.90	2.03	- 0.54	1.81	- 1.44	3.68	- 1.02	44.16	3.03
BLACK ROCK	3.79	- 0.66	3.08	- 0.14	8.03	3.67	5.05	- 0.08	3.96	- 0.90	1.64	- 1.88	1.32	- 2.20	.50	- 3.61	.44	- 3.12	1.10	- 2.16	1.31	- 2.69	2.29	- 1.57	32.51	- 15.34
BLAKELY MT DAM													6.46		2.79		2.20		2.00		2.62		2.59		-	
BLUFF CITY	4.90		2.02		4.36		8.71		10.61		1.05		5.62		1.12		1.68		1.09		2.47		3.71		47.34	
BLYTHEVILLE	3.20	- 2.23	4.66	1.40	8.19	3.58	4.97	0.50	7.57	3.98	1.04	- 2.63	4.75	1.56	.55	- 3.36	.12	- 3.00	1.76	- 1.32	2.12	- 1.24	3.77	- 0.54	42.70	- 3.30
BOONEVILLE	2.75		2.08		9.85		8.07		4.68		.18		2.94		1.09		.66		2.07		2.28		1.90		38.55	
BOUGHTON	4.45		1.83		3.63		8.65		9.07		.00		7.57		1.40		.59		.84		1.85		4.43		44.31	
BRADFORD	4.92		5.00		8.26		6.92		9.99		2.66		3.67		.75		.70		.93		1.40		2.55		47.75	
BRINKLEY	3.64	- 1.56	5.74	1.54	6.12	0.83	7.90	2.44	11.54	6.15	.57	- 3.16	3.97	- 0.31	E .22	- 3.10	1.27	- 2.71	1.64	- 1.88	2.48	- 1.47	4.22	- 0.89	E49.32	- 4.12
BUFFALO TOWER	E 2.70		3.10		9.42		E 9.88		5.73		E .06		E 3.98		E 2.98		.99		1.60		2.80		3.31		E46.55	
BUROETTE	4.36		3.68		E 8.16		5.89		F 8.36		2.21		6.88		.15		.11		1.49		2.22		4.40		E47.91	
CABOT	4.65		3.47		9.43		7.20		7.72		4.50		3.44		.22		1.22		.89		1.65		3.13		47.52	
CALICO ROCK	3.04	- 0.41	2.12	- 0.55	7.63	4.03	4.07	- 0.56	4.46	- 0.32	1.06	- 2.74	1.53	- 1.95	1.59	- 2.76	.36	- 3.03	1.06	- 2.26	2.93	- 0.17	.82	- 2.53	30.67	- 13.25
CAMDEN 1	4.81	- 0.08	3.18	- 0.80	6.80	1.74	6.86	2.07	7.37	3.06	.19	- 3.93	3.90	- 0.16	1.36	- 1.46	1.40	- 1.69	1.37	- 1.48	2.18	- 2.23	5.26	0.26	44.68	- 4.70
CAMP CHAFFEE	2.02		1.66		7.50		8.21		4.14		.46		7.15		2.11		.80		1.00		2.26		2.76		40.01	
CARLISLE	E 4.89		4.86		6.51		6.73		6.63		.95		3.35		1.15		.24		1.11		1.74		3.50		E41.66	
CLARENOON	4.05	- 0.62	4.51	0.49	8.12	3.12	7.42	1.93	11.29	6.84	.44	- 3.12	4.90	1.51	2.46	- 0.98	.83	- 2.44	1.42	- 1.62	2.11	- 1.86	4.49	- 0.64	52.04	2.61
CLARKSVILLE													4.80		3.53		.95		1.72		1.79		2.09		-	
CLINTON	5.80		2.26		9.70		8.84		E 7.26		.25		3.65		2.01		.79		1.61		1.50		2.14		E45.81	
COLO SPRINGS	2.90		1.77		8.23		8.05		5.44		.25		4.85		2.20		1.15		1.67		2.92		2.77		42.20	
CONWAY	5.92	1.51	2.64	- 1.15	7.59	2.99	7.23	2.24	7.64	2.47	.11	- 3.87	1.94	- 1.56	.58	- 2.72	1.94	- 1.41	.99	- 2.01	1.73	- 2.29	2.71	- 1.60	41.02	- 7.40
CORNING	3.45	- 0.83	2.81	- 0.62	8.41	3.78	3.59	- 1.40	2.70	- 1.65	.51	- 3.46	3.03	- 0.55	1.21	- 2.38	.63	- 2.85	2.22	- 1.27	1.45	- 2.04	2.24	- 1.45	32.34	- 14.72
COTTER	2.98	- 0.09	1.61	- 1.40	5.64	2.60	4.58	0.42	3.23	- 1.75	1.52	- 2.83	1.58	- 1.22	2.38	- 1.10	.24	- 2.85	1.16	- 2.60	1.51	- 1.50	1.76	- 1.60	28.19	- 13.92
COVE	3.88		1.53		7.82		10.15		7.07		.70		10.57		2.07		1.73		1.32		3.80		3.94		54.58	
CROSSETT	3.60	- 1.98	5.92	2.17	6.57	1.42	8.51	3.88	10.02	5.88	.62	- 3.45	5.26	0.64	3.35	0.14	.44	- 1.95	1.30	- 2.27	2.64	- 1.57	7.15	1.66	55.38	4.57
CRYSTAL VALLEY	7.97		4.73		7.49		7.02		6.19		.15		2.22		.94		.84		1.19		1.47		3.33		43.54	
CUMMINS FARM	3.18		5.60		9.30		E 7.47		14.35		.85		4.85		2.94		.70		1.15		3.02		E 3.00		E56.41	
DAISY	4.81		2.57		E 6.08		9.15		11.96		1.89		9.21		.26		2.34		1.13		2.82		3.32		E55.56	
DAMASCUS																					1.44		2.70		-	
DANVILLE	4.16	0.24	1.87	- 1.13	8.46	4.44	8.06	2.97	4.99	- 0.01	.39	- 3.86	4.83	1.67	4.05	0.85	2.20	- 1.07	1.33	- 2.63	2.80	- 0.77	2.03	- 1.72	45.17	- 1.02
DARDANELLE	3.24	- 0.32	1.81	- 1.35	10.64	6.33	7.03	2.65	3.99	- 1.33	.05	- 3.84	3.17	- 0.21	2.14	- 1.40	.57	- 2.74	1.60	- 1.50	2.73	- 0.75	3.92	0.38	40.89	- 4.08
DE QUEEN	3.28	- 0.44	1.85	- 2.44	5.01	0.48	8.05	2.03	11.39	6.10	.61	- 3.40	6.44	2.45	2.94	- 0.94	1.43	- 0.93	1.52	- 1.30	2.38	- 1.72	4.23	0.34	49.13	0.23
DERMOTT	4.33		6.16		7.67		8.60		9.46		.70		3.05		1.86		1.37		.95		4.56		6.41		55.12	
DES ARC	4.86		4.28		6.77		9.25		7.46		.46		5.34		.27		1.12		1.33		1.75		4.10		46.99	
DEVILS KNOB	2.61		2.41		E 8.89		8.21		5.16		.00		3.81		3.48		1.10		1.81		2.76		3.22		E43.37	
DUMAS 1	3.85	- 1.13	5.52	1.41	8.76	2.93	8.46	3.70	13.28	8.62	1.29	- 2.32	3.05	- 0.93	1.77	- 1.50	.64	- 2.33	.79	- 2.24	3.94	- 0.29	4.73	- 1.31	56.08	4.61
EAGLE GAP	E 3.21		2.00		8.12		10.35		5.86		.37		10.33		.83		1.28		2.58		2.54		3.00		E50.47	
EL DORADO CAA AP	4.91	0.32	6.25	2.02	7.08	1.92	7.10	1.89	9.33	4.63	1.37	- 2.39	3.02	- 1.42	1.60	- 1.69	1.03	- 1.86	1.33	- 1.69	2.65	- 2.13	3.82	- 2.64	49.49	- 3.04
EUREKA SPRINGS	1.60	- 1.61	1.23	- 1.45	6.55	2.76	5.31	0.35	4.50	- 1.21	.00	- 5.65	6.05	2.34	1.98	- 2.71	.35	- 4.16	2.99	- 0.99	.99	- 2.24	1.29	- 1.69	32.84	- 16.26
EVENING SHADE	3.03		1.97		7.51		4.25		4.30		.36		2.08		.99		.28		1.40		1.25		2.13		29.55	
FAYETTEVILLE	2.05		1.17		7.12		7.16		5.38		.11		3.00		2.28		1.26		2.41		1.70		2.08		35.72	
FAYETTEVILLE CAA AP	1.88		1.13		7.59		7.59		4.65		.18		4.75		1.79		1.32		2.78		1.90		2.24		37.71	
FAYETTEVILLE EX STA	1.74	- 1.14	1.08	- 1.35	7.04	3.54	7.11	2.45	5.02	- 0.40	.10	- 4.57	2.54	- 1.16	3.34	- 0.62	1.23	- 2.68	2.68	- 0.99	1.54	- 1.51	2.21	- 0.57	35.63	- 9.00
FLIPPIN CAA AP	2.50		1.48		5.85		4.47		3.85		1.36		2.33		1.60		.36		.98		1.33		1.73		27.84	
FORDYCE	5.63	0.54	3.41	- 1.05	E 6.73	1.15	8.43	2.98	9.09	5.41	.41	- 3.26	6.76	3.64	.43	- 3.90	.33	- 3.61	1.18	- 1.18	2.16	- 1.85	4.18	- 0.80	E48.74	- 1.93
FORESTER 4 WNW	E 3.56		E 1.38		6.07		8.60		5.20		.36		8.01		2.43		1.11		1.43		2.58		1.64		E42.37	
FORT SMITH WB AP R//	2.37	- 0.52	2.14	- 0.90	8.52	5.43	7.35	2.86	3.88	- 1.18	.51	- 3.80	6.98	4.42	2.52	- 0.10	.60	- 3.11	1.02	- 2.61	2.00	- 1.02	3.02	- 0.12	40.91	- 0.65
FT SMITH WATER PLANT	1.92		1.33		8.62		8.09		4.66		.34		6.48		1.94		1.09		1.79		2.44		3.39		42.08	
FOUNTAIN HILL	4.20		5.93		E 6.92		E 8.29		9.72		2.29		6.17		.60		1.66		E .80		1.47		6.55		E54.60	
FULTON	4.67	0.10	1.84	- 1.44	4.28	- 0.27	7.68	3.08	10.04	5.53	1.13	- 2.68	8.59	5.03	1.14	- 1.68	1.05	- 1.44	1.03	- 1.55	2.38	- 1.41	4.37	0.27	48.20	3.54
GEORGETOWN	3.48	- 1.84	4.25	0.54	8.32	3.30	E 7.67	2.58	7.97	3.75	2.31	- 1.63	2.55	- 0.57	T	- 3.44	.86	- 2.58	1.32	- 2.07	1.61	- 2.14	3.79	0.26	E44.13	- 3.84
GILBERT	E 2.48	- 0.85	1.61	- 1.28	7.03	4.20	4.65	- 0.36	4.08	- 1.06	.24	- 3.42	1.68	- 1.20	1.01	- 2.97	.54	- 3.03	1.57	- 2.63	2.20	- 0.69	1.30	- 2.02	E28.39	- 15.31
GLENWOOD	4.80		2.47		5.49		9.25		11.19		.30		10.49		.50		2.08		1.12		2.66		3.07		53.42	
GRANNIS	3.96	0.78	3.08	1.16	7.14	2.77	9.14	3.32	8.56	2.65	2.19	- 2.68	8.20	3.65	1.70	- 1.61	1.39	- 2.85	.90	- 3.31	2.85	- 1.84	4.74	- 0.24	53.85	- 2.08
GRAVELLY	3.79		1.57		5.87		7.52		4.36		.35		7.12		1.66		1.52		2.36		2.30		2.23		40.65	
GRAVETTE	1.44	- 1.25	1.03	- 1.17	7.50	4.12	5.37	0.64	3.08	- 2.46	.70	- 4.88	3.09	- 0.42	2.50	- 1.52	1.23	- 3.00	2.63	- 1.32	1.24	- 1.94	1.76	- 0.62	31.57	- 13.82
GREEN FOREST	1.74		1.17		6.96		6.71		3.73		.00		5.37		2.40		E .38		2.31		1.18		1.60		E33.55	
GREEN MOUNTAIN	3.82		2.04		8.82		3.66		5.30		-		-		-		-		-		-		-		-	
GREENBRIER	5.78		-		-		-		-		-		4.06		-		.72		.66		2.07		-		-	
GREENWOOD	E 3.06		2.51		8.27		10.05		5.13		.33		5.12		2.45		.47		1.00		2.50		2.96		E43.85	
GURDON	4.07		2.96		4.69		10.03		9.84		.70		6.07		.20		.20		.98		1.74		3.89		45.37	
HAMPTON	E 5.00		4.14		7.44		6.92		12.66		.04		2.63		2.29		.68		1.30		3.20		4.19		E50.49	
HARRISON	2.04	- 0.95	1.65	- 1.01	6.77	3.62	6.01	1.36	3.63	- 1.68	.63	- 3.78	2.05	- 1.34	1.57	- 2.00	.42	- 3.54	2.32	- 0.91	1.42	- 1.31	1.37	- 1.12	29.88	- 12.66
HECTOR	3.02		1.36		8.25		9.19		4.53		.00		4.65		2.92		1.02		1.76		2.48		2.07		41.25	
HELENA	3.61	- 1.87	6.97	2.47	7.71	1.68	7.78	2.21	12.93	8.53	.02	- 3.72	5.22	1.37	.12	- 3.44	1.22	- 2.06	1.73	- 0.98	3.61	0.93	4.98	0.10	55.90	3.16
HENDERSON 2 W	E 2.34		.96		4.27		4.60		2.20		1.32		2.09		.40		.43		1.16		1.34		1.07		E22.26	
HOPE	2.99	- 2.00	1.83	- 2.24	3.70	- 1.38	8.39	3.08	9.43	4.34	.07	- 3.67	8.59	4.24	1.85	- 1.43	.49	- 2.57	.57	- 2.62	2.41	- 2.14	4.96	0.32	45.28	- 6.07
HOPPER	6.04		3.15		6.77		10.18		9.14		.32		9.61		.97		2.99		1.12		2.80		3.42		56.53	
HORATIO	4.47		1.76		4.93		8.64		10.93		.56		6.56		.43		1.80		1.25		2.92		4.69		48.94	
HOT SPRINGS	6.79	1.86	3.26	0.43	9.15	4.32	9.05	3.02	9.10	3.36	.61	- 4.01	7.45	3.34	3.28	- 0.42	2.82	- 0.55	1.09	- 2.13	2.13	- 2.19	3.31	- 1.32	58.04	4.85
HUTTIG OAM	3.18		6.62		5.83		7.63		8.96		.10		2.81		.28		1.02		1.21		2.18		5.42		45.24	
INDEX	5.75	1.47	2.12	- 1.39	4.75	0.19	7.30	2.65	12.40	8.09	.40	- 2.81	8.10	4.19	2.75	- 0.22	.90	- 1.57	.60	- 2.26	3.29	- 0.95	2.60	- 2.06	50.96	5.33
JASPER	2.13		2.02		6.72		6.76		4.99		.72		3.37		3.34		.53		2.75		2.20		1.69		37.22	
JESSIEVILLE	5.55	0.31	2.79	- 1.05	6.89	2.42	E 7.71	1.00	9.64	3.88	.34	- 4.07	4.63	1.18	1.70	- 2.26	1.80	- 0.94	1.50	- 1.85	3.50	- 0.95	2.57	- 1.95	E48.62	- 4.28
JONESBORO	4.09	- 0.93	5.22	1.44	8.34	3.57	5.28	0.71	6.64	2.62	.94	- 2.80	5.02	1.79	1.60	- 1.86	.76	- 2.60	1.69	- 1.58	1.76	- 1.60	3.73	- 0.65	45.07	- 1.89
KEO	5.98		4.93		8.72		6.68		7.54		.43		4.00		2.14		.47		1.34		1.40		3.40		47.03	
LAKE CITY	3.05		4.74		8.61		5.64		6.70		.58		2.97		.65		.15		1.87		1.84		3.48		40.27	
LANGLEY	3.90		3.10		5.85		9.55		9.48		.80		12.00		.85		2.71		1.39		2.82		2.92		55.28	
LEAO HILL	1.87	- 0.97	1.03	- 2.08	5.83	2.14	6.33	2.39	2.96	- 2.44	.52	- 3.91	1.48	- 2.21	.18	- 3.69	.48	- 3.03	2.01	- 1.35	2.00	- 1.38	1.12	- 1.88	25.81	- 18.45
LEE CREEK	1.93		-		-		-		-		.87		6.50		1.54		1.34		1.88		1.78		2.51		-	
LEOLA	4.91		3.80		6.57		8.43		9.21		.52		6.47		.62		.34		.83		2.01		3.77		47.54	

See reference notes following Station Index.

Table 2—Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
LITTLE ROCK WB AP R//	6.11	0.99	3.29	0.77	9.49	4.64	7.28	2.12	6.19	1.34	.12	3.31	1.19	1.91	2.67	0.48	1.14	1.71	1.02	1.79	1.72	2.20	2.95	1.13	43.17	4.21
LITTLE ROCK FILT PL	5.37		3.20		8.95		7.26		6.16		.30		2.78		1.67		1.33		1.05		2.02		3.26		43.35	
LOST CORNER	3.28		1.90		8.34		8.27		4.55		T		3.79		2.57		.60		1.46		1.96		2.82		39.54	
LOUANN	5.23		5.37		8.01		7.47		10.03		.69		3.62		3.79		1.05		1.07		2.54		3.26		E52.13	
LURTON	3.56		1.95		9.09		7.75		6.58		.10		2.95		1.55		.54		1.79		2.29		2.49		40.64	
LUTHERVILLE	—		—		—		—		—		—														—	
MADISON	3.38	1.85	5.84	1.33	6.61	1.39	7.50	3.28	12.86	9.20	.04	2.93	3.74	1.06	.27	3.06	.48	2.42	1.43	1.48	3.49	0.61	4.21	1.33	E49.85	0.46
MAGNOLIA 3 N	4.20	0.64	3.28	0.71	6.32	1.70	8.30	3.41	9.63	5.02	1.07	2.43	5.77	1.76	2.60	0.03	.52	1.58	1.35	1.63	2.80	1.83	4.50	1.24	50.34	1.86
MALVERN	5.33		2.95		6.94		9.03		7.69		.54		6.63		.15		2.54		.90		1.80		3.99		48.49	
MAMMOTH SPRING	2.16	1.48	2.12	0.59	7.81	4.41	3.96	1.12	4.77	0.16	.96	3.26	.49	3.01	1.12	2.90	.48	3.04	.89	2.69	2.18	1.22	1.14	2.13	28.08	16.87
MARIANNA	3.70	0.99	6.29	2.41	7.25	2.37	7.51	3.37	12.74	8.82	.71	2.76	3.94	0.55	.33	2.58	.88	1.86	1.60	1.56	2.54	0.83	4.96	0.33	52.45	7.27
MARKED TREE	3.83	1.60	4.92	1.25	7.88	2.72	6.87	1.22	9.49	4.69	.29	3.15	7.78	4.17	.06	3.48	.25	2.71	1.62	2.10	2.42	1.66	3.72	0.82	49.13	1.47
MARSHALL	3.40	0.19	1.43	1.11	7.57	3.59	4.72	1.26	5.26	1.53	.58	3.93	1.72	1.85	1.72	3.57	1.07	2.96	1.46	2.52	2.22	1.37	2.08	1.65	33.23	17.97
MARVELL	3.61		5.66		6.21		6.22		14.73		.34		3.71		.19		1.12		1.49		2.31		4.47		50.06	
MELBOURNE	2.87		2.22		10.72		4.97		4.69		.46		1.27		1.13		.34		1.85		2.13		1.30		E33.95	
MENA	4.77	0.82	1.65	1.71	6.05	1.55	8.75	3.17	6.84	0.63	.28	4.70	14.84	10.96	1.09	3.17	1.57	2.29	1.52	2.17	3.29	0.28	2.84	1.15	53.49	1.66
MONTICELLO	3.94		5.62		7.57		9.48		12.66		.36		6.86		.23		1.39		.95		3.81		5.58		E58.45	
MORO BAY L O 8	3.11		6.71		7.36		7.67		12.19		.60		3.18		.40		1.09		1.42		3.19		5.14		52.06	
MORRILTON	4.25	0.39	1.62	1.59	6.8	2.67	6.71	1.81	6.66	2.04	.35	3.57	2.35	0.09	1.06	1.86	.89	1.94	.87	2.81	2.20	1.67	2.17	1.87	35.93	8.49
MOUNT IDA	5.70	1.35	3.15	0.81	6.87	2.37	7.75	1.89	7.55	1.87	.00	4.18	9.16	5.66	.05	3.44	2.30	1.17	.95	2.76	1.90	2.25	2.98	1.35	E48.36	2.82
MOUNT MAGAZINE	3.15		2.23		9.94		8.36		4.03		.37		3.57		3.78		.56		1.55		2.68		2.27		E42.49	
MOUNTAIN HOME	2.80	0.07	1.20	1.37	5.25	1.58	4.25	0.39	3.00	2.31	.48	4.02	1.44	2.08	2.80	1.03	.77	2.98	.90	3.06	1.70	1.47	1.38	2.16	25.97	19.36
MOUNTAIN HOME C OF E	2.55		1.59		5.62		4.71		3.60		.54		1.83		3.03		.81		1.02		1.59		.91		27.80	
MOUNTAIN VIEW 3 E	3.53		1.76		9.35		5.54		5.06		.06		3.52		2.00		.23		1.42		1.84		.94		35.25	
MOUNTAINBURG 3 SSW	2.15		1.52		8.79		8.11		4.47		.09		7.49		.82		.96		1.75		2.00		3.22		41.37	
MULBERRY	2.37		1.95		8.09		7.28		4.70		.16		5.94		1.88		.80		1.84		1.72		3.13		39.86	
NARROWS DAM	6.18		2.77		5.78		9.73		11.76		.59		10.21		2.51		1.52		1.24		2.81		3.49		58.59	
NASHVILLE PEACH SUBST	6.21		2.82		5.42		9.72		11.28		1.05		10.06		2.05		2.05		1.14		2.74		3.77		58.31	
NATHAN	5.08		2.15		6.14		8.70		12.82		1.81		9.11		.20		2.45		1.00		3.00		3.19		55.65	
NEWHOPE	4.43		4.40		5.55		10.88		13.15		.43		8.63		.15		2.00		.90		2.78		2.65		55.95	
NEWPORT	3.43	1.52	4.43	0.89	8.25	3.46	5.85	0.92	8.56	4.33	.88	2.91	2.96	0.26	1.00	2.47	.58	2.84	1.03	1.94	1.49	2.60	2.33	1.77	40.79	6.71
NIMROD DAM	4.39		1.85		6.24		7.54		5.02		.45		3.50		2.25		1.63		1.05		2.43		2.07		38.42	
ODELL	1.58		.97		8.29		6.40		4.48		.46		7.88		1.68		1.58		3.22		2.28		2.98		41.78	
ODEN	2.97	1.04	1.95	1.70	6.06	2.25	7.85	1.91	6.35	1.28	.12	3.85	6.57	3.43	3.01	0.29	2.43	0.52	.98	2.11	2.40	1.49	2.59	1.64	E43.28	3.77
OKAY	5.08	0.57	1.94	1.96	4.18	0.43	8.87	4.31	13.89	9.03	.36	2.61	7.85	4.25	1.58	1.21	1.81	1.01	.79	2.19	2.98	1.38	3.00	2.15	52.33	5.22
OSCEOLA	3.41	1.16	4.89	0.43	6.35	1.23	6.04	1.56	11.19	6.43	.54	2.75	7.72	4.35	.12	3.13	.11	2.70	1.33	1.33	2.02	1.96	3.92	0.11	47.64	0.86
OWENSVILLE	5.34		3.06		7.79		9.80		8.48		.05		9.97		1.08		1.17		2.16		1.88		2.88		53.66	
OZARK	2.77	0.27	2.21	0.57	8.25	4.20	8.09	3.48	4.33	1.15	T	4.39	2.53	0.64	3.87	0.14	.62	2.78	2.83	0.53	1.33	1.75	2.43	0.97	39.26	4.93
PARAGOULD	3.93	1.15	4.02	0.16	8.51	3.59	4.45	0.31	4.67	0.48	.58	2.92	7.15	3.93	.70	3.17	.51	1.98	1.54	1.40	1.76	1.55	3.62	0.76	E41.44	5.08
PARIS	2.75		2.04		8.16		7.67		3.77		.17		3.93		1.61		.91		2.07		2.20		2.13		37.41	
PARKIN	2.68	2.48	5.40	1.25	7.06	1.74	7.05	2.80	11.10	7.93	.17	3.11	4.61	1.19	1.69	1.46	.30	2.61	1.37	1.82	2.93	0.71	4.06	1.22	48.42	1.50
PERRYVILLE	4.36	0.04	2.06	1.36	5.93	2.07	7.09	1.83	7.83	2.09	.64	4.26	2.27	1.98	1.25	2.80	.85	2.65	1.32	2.18	2.62	0.98	1.01	2.97	37.23	13.23
PINE BLUFF	2.89	2.34	5.78	1.68	8.75	3.44	9.14	3.71	12.48	8.07	.35	3.38	4.27	0.67	1.17	1.71	.86	2.51	.77	2.06	2.27	1.91	4.19	1.08	52.92	2.58
PINE BLUFF CAA AP	4.23		4.26		9.34		6.96		12.49		.40		2.83		.52		.55		.68		2.64		3.80		48.70	
PINE RIDGE	4.07	0.49	2.06	1.69	7.45	3.17	6.89	0.94	6.57	1.01	.42	4.01	10.78	7.09	2.30	0.61	1.27	1.73	1.37	2.66	2.63	1.48	2.77	1.44	48.58	1.90
POCAHONTAS 1	3.35	0.97	2.76	0.53	8.56	4.00	4.45	0.41	3.78	0.92	1.51	2.59	4.65	0.66	.44	3.95	.18	3.16	1.36	1.95	1.41	2.16	2.15	1.65	34.60	13.63
PORTLAND	2.47	2.28	8.21	3.93	5.59	0.31	8.24	3.27	10.84	6.14	1.53	1.63	3.75	0.18	T	3.23	.75	1.85	1.11	1.83	2.92	1.23	5.69	0.10	51.10	1.32
PRESCOTT	4.66	0.08	1.96	1.84	4.59	0.03	9.11	3.99	11.46	6.57	.61	3.11	8.96	5.42	.57	2.59	.72	2.20	.78	1.85	2.08	1.63	4.82	0.16	50.32	2.87
RATCLIFF	1.71		1.96		8.02		7.85		4.16		T		2.92		.83		.89		3.04		1.52		2.88		E35.78	
RISON	4.53		4.12		9.71		7.60		11.04		1.30		5.23		.70		1.01		1.15		2.71		5.05		E54.15	
ROCKHOUSE	—		—		—		—		—																—	
ROGERS	1.63	1.01	1.15	0.92	7.18	3.83	5.29	0.72	3.45	1.90	.04	4.86	5.84	2.16	3.50	0.27	.91	3.17	2.72	0.77	1.52	1.51	2.11	0.33	35.34	8.03
RUSSELLVILLE	3.37	0.36	1.64	1.72	9.37	5.03	7.06	2.70	4.14	1.35	.25	3.98	4.56	0.46	2.90	0.65	.89	2.86	1.76	1.25	2.94	0.83	1.87	1.48	40.75	6.29
SAINT CHARLES	3.17		5.70		7.01		8.75		14.85		1.14		4.26		2.56		1.29		1.17		2.61		4.15		56.66	
SAINT FRANCIS	2.71	2.49	3.29	0.90	6.90	2.01	3.77	1.00	3.15	0.77	4.24	0.42	1.77	2.28	.08	3.89	.20	3.41	2.51	0.97	1.45	2.09	2.58	1.57	32.65	16.94
SEARCY	5.86	1.09	4.10	0.60	7.07	2.41	7.55	2.71	9.29	4.77	1.97	2.01	1.71	1.24	.14	3.46	.71	2.22	.95	2.18	1.34	2.96	2.80	1.81	43.49	4.30
SHERIDAN	6.35		3.85		8.61		7.48		8.35		.13		4.28		2.20		.96		1.27		1.43		3.91		E48.82	
SHIRLEY	3.95		1.28		9.66		4.89		5.43		.22		1.73		3.13		.51		1.13		1.33		3.37		E36.63	
SILOAM SPRINGS	1.01		.92		7.21		6.20		3.38		.81		5.60		2.55		1.39		4.08		.82		1.71		35.68	
SPARKMAN	6.03		2.45		7.88		8.05		9.73		.85		5.69		2.35		.00		.90		1.61		2.40		47.94	
STAMPS	4.50		2.30		5.49		7.94		9.19		1.97		13.34		3.30		.58		1.44		2.55		4.61		E57.21	
STAR CITY 2 S	4.10		5.65		8.32		8.40		14.39		1.00		3.30		.00		.81		1.08		2.50		4.66		E54.21	
STEVE	3.88		1.78		5.37		7.68		4.45		.00		5.18		1.08		1.37		1.88		2.50		1.93		E37.10	
STUTTGART	4.15	1.04	5.53	1.45	7.94	2.48	8.01	3.03	11.74	7.11	4.76	0.95	3.96	0.17	.65	2.81	1.75	1.34	1.08	1.94	2.28	1.81	4.46	0.56	56.31	5.69
STUTTGART 9 ESE	3.48	2.44	5.24	0.58	7.32	2.21	8.16	3.91	13.85	9.49	.75	2.53	3.84	0.25	1.23	0.86	1.24	1.39	1.02	2.06	2.56	1.98	4.87	0.43	53.56	4.25
SUBIACO	2.42	1.05	1.59	1.34	7.12	3.32	7.94	3.43	3.60	1.65	.12	4.02	6.25	3.08	1.31	2.26	.44	2.95	1.64	1.85	2.28	0.89	1.98	1.45	36.69	7.63
SUGAR GROVE	2.32		1.22		11.65		7.25		3.80		.20		3.73		1.95		.63		2.50		2.95		1.70		39.90	
SUGAR LOAF MTN	5.10		2.34		8.79		6.51		6.01		.15		3.75		2.34		.57		.83		1.27		2.34		E40.00	
TAYLOR	3.97		3.44		6.33		9.94		8.49		.24		6.26		2.32		.40		.96		2.46		4.74		49.55	
TEXARKANA WB AP R//	5.47	0.35	1.83	2.27	5.35	0.42	7.61	2.31	8.12	2.99	.30	3.55	7.69	3.75	2.90	0.02	.64	2.15	.78	2.60	2.54	1.79	3.81	1.03	47.04	3.55
TURNPIKE	1.50	2.68	2.19	1.25	9.72	5.68	8.63	3.31	5.30	0.62	.03	4.89	3.52	0.24	2.53	1.56	.75	4.11	1.33	3.66	2.47	1.62	2.62	1.59	E40.59	12.75
VIOLA	2.56		1.07		5.41		6.46		3.24		1.02		2.45		2.11		.27		1.29		2.14		.97		E28.99	
WALORON	2.81	0.93	1.40	2.06	6.91	3.19	6.91	1.64	4.80	0.76	T	4.39	4.11	1.24	1.48	1.58	.87	2.29	2.77	1.10	2.60	0.95	1.58	2.02	36.24	10.01
WALNUT GROVE	5.43		2.96		8.77		4.62		4.30		1.21		2.31		.72		.27		1.26		1.36		2.59		35.80	
WALNUT RIDGE CAA AP	4.40		3.03		8.31		4.96		3.62		1.65		2.92		.43		.80		.98		1.66		2.64		35.40	
WARREN	4.13	0.74	5.70	1.29	6.73	1.27	7.76	2.60	16.75	12.19	.46	3.22	3.77	0.12	1.07	2.34	1.04	2.34	.75	2.42	2.69	1.47	4.47	1.29	55.32	3.41
WASHITA	4.45		4.30		8.00		6.45		7.05		.25		10.45		.75		1.50		.50		2.15		2.30		E48.15	
WHITE ROCK	1.87		2.01		9.36		8.55		6.37		.08		5.00		2.13		.92		2.40		1.45		3.01		43.15	
WHITE CLIFFS	4.25	0.29	2.20	1.24	5.22	0.75	7.73	2.26	6.84	2.03	T	3.51	8.50	5.81	1.09	1.81	1.60	0.91	.81	2.32	2.62	0.71	2.58	2.06	43.44	1.42
WILSON	3.42	1.87	3.57	0.15	8.29	3.62	4.37	0.39	10.03	5.80	1.05	1.83	3.47	0.03	.00	3.27	.00	2.60	1.40	1.49	2.05	1.48	4.50	0.34	E42.15	3.67
WYNNE	3.57	1.55	4.67	0.86	8.17	2.99	6.83	1.33	14.30	9.99	.09	3.59	4.33	0.77	.56	3.19	.50	2.77	1.44	2.12	2.17	1.63	5.03	0.12	51.66	1.21
YELLVILLE	1.90		2.36		5.48		4.22		3.51		1.37		2.18		1.11		.13		1.04		1.73		1.20		26.23	
SECTION AVERAGE	3.66	0.78	3.08	0.51	7.37	2.61	7.10	2.16	7.59	2.48	.63	3.48	4.65	0.91	1.59	2.00	.99	2.33	1.48	1.75	2.16	1.64	3.15	1.04	43.45	5.37

See reference notes following Station Index.

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			No. of days between dates		
					24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or below
Alum Fork	102	6-21	11	12-23	2-22 (20°)	2-23 (25°)	4-19 (32°)	11- 6 (29°)	11-23 (28°)	12-15 (21°)	296	273	201
Arkadelphia	106	6-21+	11	12-24	2-22 (21°)	2-23 (27°)	4-19 (30°)	10-30 (32°)	11- 9 (28°)	11-10 (24°)	261	259	194
Ashdown	-	-	11	12-23+	2-22 (18°)	3- 5 (28°)	4-21 (30°)	10-29 (32°)	11- 9 (27°)	11-10 (22°)	261	249	191
Bald Knob	102	7- 6	8	12-24	2-22 (21°)	2-23 (25°)	4-21 (32°)	10-30 (29°)	11- 9 (25°)	11-10 (20°)	261	-	-
Batesville Livestock	109	7- 7	6	12-25	3- 8 (24°)	4-19 (25°)	4-21 (30°)	10-29 (31°)	10-30 (28°)	11- 6 (23°)	243	194	191
Batesville L & D 1	105	6-18	4	12-24	2-23 (23°)	4-19 (26°)	4-21 (30°)	10-29 (29°)	10-30 (27°)	11- 9 (20°)	259	194	191
Benton	101	6-11+	7	12-24	2-23 (24°)	3- 6 (28°)	4-21 (32°)	10-29 (31°)	11- 9 (23°)	11- 9 (23°)	259	248	191
Bentonville	103	6-14+	4	12-23	2-22 (15°)	4-20 (28°)	4-20 (28°)	10- 7 (32°)	10-29 (28°)	11- 6 (23°)	257	192	170
Blytheville	105	6-20	12	12-24	2-21 (22°)	2-21 (22°)	4-18 (32°)	11- 6 (28°)	11- 6 (28°)	11-28 (24°)	280	258	202
Booneville	106	6-20+	9	12-24	2-23 (23°)	4-19 (28°)	4-20 (29°)	11- 6 (32°)	11- 9 (24°)	11- 9 (24°)	259	204	200
Brinkley	-	-	11	12-24	2-23 (23°)	3- 8 (28°)	4-19 (30°)	10-29 (30°)	10-30 (27°)	11- 6 (22°)	256	236	193
Camden 1	103	8-15+	7	12-24	2-22 (21°)	2-23 (25°)	4-19 (31°)	10-29 (31°)	10-30 (28°)	-	-	249	193
Camp Chaffee	104	6-14+	8	12-24	2-23 (20°)	4-19 (28°)	4-20 (29°)	10-29 (32°)	11- 9 (27°)	11-10 (22°)	260	204	192
Clarkeville	-	-	-	-	-	-	-	10-29 (32°)	11- 9 (23°)	11- 9 (23°)	-	-	-
Conway	107	6-20	11	12-24	2-22 (20°)	2-23 (28°)	4-19 (32°)	11- 6 (28°)	11- 6 (28°)	12-15 (24°)	296	256	201
Corning	103	6-20+	11	12-23	2-22 (20°)	2-23 (28°)	4-19 (29°)	10-30 (32°)	11- 6 (27°)	11-10 (21°)	261	256	194
Crossett	104	9-28	11	12-24	2-22 (24°)	3- 5 (28°)	4-19 (31°)	10-30 (28°)	10-30 (28°)	11-10 (21°)	261	239	194
Cummins Farm	102	6-20	15	12-24	None	2-23 (27°)	4-19 (31°)	-	-	-	-	-	-
Dardanelle	105	9-28	11	12-24	2-22 (19°)	2-23 (25°)	4-19 (31°)	11- 6 (31°)	11- 9 (26°)	12- 2 (19°)	283	259	201
De Queen	103	6-21+	11	12-24+	2-22 (17°)	3- 5 (26°)	4-19 (30°)	11- 9 (25°)	11- 9 (25°)	11-23 (24°)	274	249	204
Des Arc	103	6-21+	10	12-24	2-22 (19°)	2-24 (27°)	4-19 (30°)	10-30 (32°)	11- 6 (28°)	11- 9 (23°)	260	255	194
Devils Knob	100	6-16+	3	12-23	3- 4 (20°)	4-18 (27°)	4-19 (29°)	11- 6 (23°)	11- 6 (23°)	11- 6 (23°)	247	202	201
Dumas 1	105	6-20	14	12-24	None	2-22 (26°)	4-19 (31°)	10-30 (32°)	11- 9 (27°)	11-10 (24°)	-	260	194
El Dorado CAA AP	101	9-29	14	12-24	2-22 (24°)	2-22 (24°)	3- 5 (31°)	11- 9 (31°)	11-10 (26°)	12-10 (23°)	291	261	249
Eureka Springs	102	6-21+	4	12-23	2-22 (21°)	4-20 (28°)	4-20 (28°)	11- 6 (27°)	11- 6 (27°)	11- 9 (24°)	260	200	200
Fayetteville	102	6-19	8	12-23+	2-22 (16°)	4-18 (28°)	4-20 (29°)	10-29 (32°)	11- 6 (28°)	11- 9 (23°)	280	202	192
Fayetteville CAA AP	101	6-19	6	12-24	4-16 (24°)	4-20 (26°)	4-20 (26°)	10-29 (30°)	10-30 (28°)	11- 9 (20°)	207	193	192
Fayetteville Exp Sta	102	6-20	5	12-23	2-22 (15°)	4-20 (26°)	4-20 (26°)	10-29 (29°)	11- 6 (26°)	11- 9 (19°)	260	200	192
Flippin CAA AP	105	6-19	6	12-24	2-23 (20°)	4-19 (26°)	4-21 (30°)	10-29 (30°)	11- 6 (26°)	11- 9 (22°)	259	201	191
Fordyce	102	6-22+	14	12-24	2-22 (21°)	-	4-19 (30°)	11- 6 (29°)	-	-	-	-	201
Fort Smith WB Airport	105	6-19	9	12-24	2-23 (23°)	2-23 (23°)	4-16 (32°)	11- 6 (32°)	11- 9 (28°)	11-10 (24°)	260	259	204
Gilbert	104	6-20+	2	12-24+	4-19 (24°)	4-21 (28°)	4-21 (28°)	9-23 (32°)	10-29 (28°)	11- 6 (20°)	201	191	155
Grannis	101	7- 6	12	12-23	2-22 (21°)	3- 5 (28°)	4-19 (29°)	11- 9 (28°)	11- 9 (28°)	12-15 (22°)	296	249	204
Gravette	102	6-11+	5	12-23	4-19 (24°)	4-20 (25°)	4-20 (25°)	10-29 (29°)	11- 6 (27°)	11- 9 (18°)	204	200	192
Harrison	103	8-15	8	12-24	2-23 (20°)	4-20 (28°)	4-21 (31°)	10-29 (27°)	10-29 (27°)	11-10 (21°)	260	192	191
Helena	102	6-11+	15	12-24	2-17 (24°)	2-22 (28°)	2-23 (30°)	11-10 (28°)	11-10 (28°)	12-17 (24°)	303	261	260
Hope	102	6-21+	15	12-24	2-22 (24°)	2-22 (24°)	4-19 (30°)	11- 8 (32°)	11-10 (28°)	12-18 (22°)	299	261	203
Hot Springs	108	6-21	12	12-24	2-22 (24°)	2-22 (24°)	3- 6 (30°)	11- 6 (30°)	-	12-18 (21°)	299	-	245
Jonesboro	102	6-19+	11	12-24	2-22 (21°)	2-22 (21°)	4-19 (30°)	11- 6 (29°)	11-10 (26°)	11-28 (24°)	279	261	201
Keo	101	6-17+	11	12-24	2-22 (23°)	2-23 (28°)	4-19 (31°)	10-30 (30°)	11- 6 (27°)	11-10 (23°)	261	256	194
Lead Hill	106	6-19+	4	12-24	4-19 (23°)	4-19 (23°)	4-27 (31°)	10-29 (27°)	10-29 (27°)	11- 6 (22°)	201	192	185
Little Rock WB Airport	102	6-17+	14	12-24	None	2-22 (25°)	2-23 (30°)	11- 6 (31°)	12-15 (25°)	12-18 (20°)	-	296	256
Magnolia 3 N	102	9-28+	12	12-24	2-22 (24°)	2-22 (24°)	4-19 (30°)	11- 6 (32°)	11-10 (24°)	11-10 (24°)	261	261	201
Malvern	103	6-21+	12	12-24	2-22 (22°)	2-23 (27°)	4-19 (32°)	10-30 (32°)	11- 9 (26°)	12-15 (22°)	296	259	194
Mammoth Spring	103	6-20	2	12-24	3- 8 (24°)	4-19 (26°)	4 20 (32°)	10-31 (29°)	11- 1 (27°)	11- 6 (19°)	243	196	194
Marianna	102	6-12+	13	12-24	2-22 (24°)	2-23 (28°)	4-19 (31°)	10-29 (32°)	11- 6 (27°)	11-10 (22°)	261	256	193
Marked Tree	104	6-20+	9	12-24+	2-23 (22°)	2-24 (27°)	4-19 (32°)	11- 6 (26°)	11- 6 (26°)	11-10 (24°)	260	255	201
Marshall	-	-	8	12-23	2-23 (24°)	4-20 (28°)	4-20 (28°)	10-29 (30°)	11- 6 (20°)	11- 6 (20°)	256	200	192
Mena	100	6-20+	11	12-23	2-22 (18°)	2-23 (27°)	4-19 (30°)	11- 6 (32°)	11-26 (28°)	12-18 (20°)	301	276	201
Monticello	-	-	14	12-24	None	-	4-20 (32°)	10-29 (32°)	11- 9 (24°)	11- 9 (24°)	-	-	192
Morrilton	103	6-18+	13	12-24	2-22 (22°)	2-23 (26°)	3- 8 (30°)	10-30 (30°)	11- 6 (28°)	12-10 (24°)	291	256	236
Mount Ida	105	6-22	6	12-24+	2-23 (22°)	4-19 (27°)	4-21 (30°)	10-29 (30°)	11- 7 (28°)	11-11 (20°)	261	202	192
Mount Magazine	98	6-19+	0	12-23	3- 4 (21°)	4-20 (26°)	4-20 (26°)	10-28 (31°)	11- 6 (22°)	11- 6 (22°)	247	200	191
Mountain Home	105	6-20	7	12-24	3- 8 (22°)	4-19 (26°)	4-21 (31°)	10-30 (30°)	11- 6 (26°)	11- 9 (24°)	246	201	192
Mountain Home C of E	107	7- 2	7	12-24+	2-23 (22°)	4-19 (27°)	4-21 (31°)	10-29 (29°)	11- 6 (27°)	11-10 (21°)	260	201	191
Mountainhurg 3 SSW	-	-	5	12-24	2-23 (17°)	4-20 (25°)	4-21 (32°)	10-29 (30°)	11- 6 (26°)	11- 9 (20°)	259	200	191
Narrows Dam	103	7- 7	11	12-24	2-23 (23°)	4-19 (28°)	4-21 (32°)	11- 9 (25°)	11- 9 (25°)	11-23 (24°)	273	204	202
Nashville Peach Substa	103	6-22+	11	12-24	2-23 (22°)	2-23 (22°)	4-20 (32°)	11- 6 (31°)	11- 9 (28°)	11-23 (24°)	273	259	200
Newport	105	7- 6	8	12-24	2-22 (23°)	2-23 (27°)	4-19 (31°)	10-30 (30°)	11- 6 (24°)	11- 6 (24°)	257	256	194
Nimrod Dam	-	-	12	12-23	-	3- 5 (28°)	4-21 (31°)	-	11-10 (25°)	12-10 (22°)	-	250	-
Okay	102	9-28	11	12-24	2-22 (21°)	2-22 (21°)	4-19 (31°)	11- 9 (28°)	11- 9 (28°)	11-10 (24°)	261	260	204
Ozark	107	6-19	11	12-23+	2-23 (23°)	2-23 (23°)	4-20 (29°)	10-30 (31°)	11- 9 (26°)	12-15 (23°)	295	259	193
Paragould	103	6-18+	12	12-24	2-22 (21°)	3- 8 (28°)	4-19 (30°)	10-30 (27°)	10-30 (27°)	11- 9 (23°)	260	236	194
Paris	107	6-19	11	12-23	2-23 (24°)	2-23 (24°)	4-20 (32°)	11- 6 (30°)	11-10 (24°)	11-10 (24°)	260	260	200
Perryville	105	8-15	10	12-24	2-22 (18°)	2-23 (25°)	4-19 (31°)	11- 9 (26°)	11- 9 (26°)	11-10 (24°)	261	259	204
Pine Bluff	104	9-28+	17	12-23+	None	2-22 (26°)	2-23 (30°)	10-30 (32°)	12-15 (27°)	12-18 (23°)	-	296	249
Pine Bluff CAA AP	102	6-21+	15	12-24	None	2-22 (26°)	2-23 (30°)	10-30 (32°)	11- 9 (27°)	11-10 (23°)	-	260	249
Pocahontas 1	103	6-11+	7	12-24	3- 8 (23°)	3-25 (27°)	4-20 (31°)	10-30 (31°)	11- 6 (27°)	11-10 (23°)	247	226	193
Portland	101	6-22	17	12-24	None	2-17 (28°)	2-22 (31°)	10-30 (32°)	11-10 (25°)	12-15 (24°)	-	266	250
Prescott	104	6-12+	13	12-24	2-23 (24°)	2-23 (24°)	4-19 (32°)	11- 6 (32°)	11-10 (28°)	12-18 (19°)	298	260	201
Rogers	102	9-28	7	12-23	2-22 (17°)	4-20 (27°)	4-20 (27°)	11- 6 (28°)	11- 6 (28°)	11-28 (24°)	279	200	200
Russellville	105	6-19+	10	12-24	2-23 (24°)	2-23 (24°)	4-19 (31°)	10-30 (32°)	11- 9 (24°)	11- 9 (24°)	259	259	194
Saint Charles	102	6-21	13	12-24	None	2-22 (27°)	2-23 (30°)	11- 6 (30°)	11-10 (25°)	12-15 (24°)	-	261	256
Searcy	105	8- 4+	7	12-24	2-22 (21°)	2-23 (27°)	4-19 (31°)	10-29 (32°)	10-30 (28°)	11-10 (21°)	261	249	193
Sheridan	104	9-29	10	12-23	2-17 (18°)	3-25 (28°)	4-20 (31°)	-	11- 6 (28°)	12-17 (22°)	303	226	-
Siloam Springs	102	6-19+	6	12-23	4-20 (24°)	4-20 (24°)	4-20 (24°)	10-29 (31°)	11- 9 (20°)	11- 9 (20°)	203	203	192
Stuttgart	103	6-11	15	12-24	2-22 (24°)	2-22 (24°)	3- 5 (32°)	11- 6 (27°)	11- 6 (27°)	12-15 (24°)	296	257	246
Stuttgart 9 ESE	102	7- 7	15	12-24	None	2-22 (25°)	3- 5 (32°)	10-30 (30°)	11- 6 (24°)	11- 6 (24°)	-	257	239
Subiaco	108	6-19	11	12-23	2-22 (20°)	2-23 (25°)	4-20 (30°)	11- 6 (29°)	11- 9 (26°)	12-15 (24°)	296	259	200
Texarkana WB Airport	102	6-21+	16	12-24	None	2-22 (25°)	2-23 (32°)	11- 9 (31°)	12-10 (28°)	12-18 (24°)	-	291	259
Turnpike	-	-	2	12-23	2-22 (18°)	4-20 (28°)	4-20 (28°)	11- 6 (21°)	11- 6 (21°)	11- 6 (21°)	257	200	200
Waldron	105	6-21	6	12-24	2-23 (22°)	4-19 (27°)	4-21 (32°)	10-29 (30°)	11- 9 (22°)	11- 9 (22°)	259	204	192
Walnut Ridge CAA AP	102	6-11	11	12-23+	2-22 (21°)	2-22 (21°)	4-19 (31°)	10-30 (30°)	11- 6 (26°)	11- 9 (24°)	260	257	194
Warren	102	7- 6+	10	12-24	2-22 (22°)	2-23 (28°)	4-19 (30°)	10-29 (28°)	10-29 (28°)	11-26 (23°)	277	248	193
White Rock	-	-	4	12-23	3- 4 (23°)	4-18 (26°)	4-20 (29°)	11- 6 (25°)	11- 6 (25°)	12-15 (24°)	286	202	200
Wilson	103	6-18+	9	12-24	2-22 (22°)	2-22 (22°)	4-19 (31°)	11- 6 (28°)	11- 6 (28°)	11-28 (24°)	279	257	201
Wynne	100	6-11+	9	12-24	2-22 (21°)	4-19 (27°)	4-19 (27°)	10-30 (31°)	11- 6 (27°)	11- 9 (21°)	260	201	194

See reference notes following Station Index.

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Blakely Mountain Dam	EVAP						-	7.84B	8.69	7.54B	4.66B	2.68B	1.71B	-
	DEP						-	-	-	-	-	-	-	-
	WIND						-	1653	1756	1431	1296B	1692B	2041	-
Hope	EVAP	2.44B	2.21	4.03B	5.01B	5.96B	8.37B	-	8.23B	7.10B	4.99	3.27B	1.75B	58.50
	DEP	.10	- .45	- .35	- .53	- .45	1.27	-	.60	1.13	.31	.60	- .22	- .98
	WIND	1209	815	1100	1315	900	562	-	275B	530	630	746B	1058	-
Mountain Home Corps of Engineers	EVAP				5.43B	6.27	9.72	8.21	7.96	7.97	4.47	-	-	-
	DEP				-	-	-	-	-	-	-	-	-	-
	WIND				2153	1481	1191	969	1039	1134	881	-	-	-
Narrows Dam	EVAP	1.97B	2.04B	3.95	5.57B	6.68B	9.51	7.55B	8.29	7.32	5.31	2.61B	1.64B	62.44
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	1241	894	1024	1126	638	565	625	484	469	555	759	995	9375
Nimrod Dam	EVAP	-	-	-	5.24B	5.80B	9.31	6.27B	7.62	7.42	4.48	2.48	1.99B	-
	DEP	-	-	-	-	- .16	2.15	-1.60	.44	1.90	.24	- .02	-	-
	WIND	-	-	-	1127	660	506	339	490	641	760	715	1216	-
Russellville	EVAP	1.46B	1.80	3.41B	4.52B	6.12B	8.69	7.02	7.17	6.79	3.73	1.85	1.24	53.80
	DEP	- .33	- .34	- .45	- .56	.09	1.90	- .81	- .26	1.24	- .33	- .20	- .03	- .08
	WIND	742	664	827	737	537	498	389	452	395	346	387	596	6570
Stuttgart 9 ESE	EVAP	2.12B	1.57B	3.04B	4.44B	5.99B	8.07B	6.64B	6.94	6.00	4.00	2.34B	1.42B	52.57
	DEP	.85	- .19	- .38	- .31	.08	.97	- .78	- .12	.82	.32	.26	.20	1.72
	WIND	2030	1410	1420	1830	1730	1150	-	968B	834	736	1116	1814	-

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
ABBOTT	0006	SCOTT	1	35 04	94 12	624		12				2
ALICIA	0064	LAWRENCE	7	35 54	91 05	256		27				2 C
ALUM FORK	0130	SALINE	1	34 48	92 52	755	16	16				1 2 3 C
ALY 2 NW	0136	YELL	3	34 48	93 29	860		11				2 C
AMITY 3 NE	0150	CLARK	3	34 17	93 25	–		5				2
ANTOINE	0178	PIKE	3	34 02	93 25	285		11				2 C
APLIN	0188	PERRY	1	34 58	92 39	400		9				2
APPLETON	0196	POPE	1	35 25	92 53	522						C
ARKADELPHIA	0220	CLARK	3	34 07	93 03	200	57	57				1 2 3 C
ARKANSAS CITY	0234	DESHA	2	33 37	91 12	145		63				2
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	9	9				1 2 3
ATHENS	0300	HOWARD	4	34 19	93 58	960		5				2
AUGUSTA	0326	WOODRUFF	7	35 17	91 22	218		18				2 C
BALD KNOB	0350	WHITE	7	35 18	91 34	230	5	5				1 2 3
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	12	12				1 2 3 C
BATESVILLE L & D 1	0460	INDEPENDENCE	7	35 45	91 38	277	–	40				1 2 3 C
BEAR CREEK LAKE	0496	LEE	7	34 43	90 42	220						C
BEATY LAKE	0512	ST. FRANCIS	5	35 05	90 43	400		12				2
BEAVER	0518	CARROLL	7	36 28	93 46	930		8				2
BEE BRANCH	0528	VAN BUREN	1	35 27	92 24	650	61	61			OCT	2
BEEBE	0530	WHITE	7	35 04	91 53	250						C
BEECH GROVE	0534	GREENE	7	36 09	90 38	298		12				2
BEEDEVILLE	0536	JACKSON	7	35 26	91 06	221		13				2
BENTON	0582	SALINE	6	34 33	92 37	285	24	24				1 2 3
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	47	47				1 2 3
BERRYVILLE	0616	CARROLL	7	36 22	93 34	1255						C
BIG FLAT	0662	BAXTER	7	36 00	92 24	1250		7				2
BIG FORK	0664	POLK	3	34 29	93 58	1100		9				2
BIG LAKE OUTLET	0676	MISSISSIPPI	5	35 51	90 08	238		8				2
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259		51				2
BLAKELY MOUNTAIN DAM	0764	GARLAND	3	34 36	93 11	426		3				2 4C
BLUE MOUNTAIN DAM	0798	YELL	1	35 06	93 39	–						C
BLUFF CITY	0800	NEVADA	3	33 41	93 09	360		–				2
BLYTHEVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	27	27				1 2 3
BOONEVILLE	0830	LOGAN	1	35 09	93 55	511	–	12				1 2 3 C
BOTKINBURG	0842	VAN BUREN	7	35 39	92 30	1200						C
BOUGHTON	0848	NEVADA	3	33 52	93 19	235		18				2
BRADFORD	0872	WHITE	7	35 25	91 28	240		8				2
BRINKLEY	0936	MONROE	7	34 54	91 11	205	62	62				1 2 3 C
BUFFALO TOWER	1010	NEWTON	7	35 52	93 30	–		5				2
BULL SHOALS DAM	1020	BAXTER	7	36 22	92 34	460						C
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240		9				2
CABOT	1102	LONOKE	7	34 59	92 01	230		9				2
CALICO ROCK	1132	IZARD	7	36 08	92 08	400		48				2
CAMDEN 1	1152	OUACHITA	3	33 36	92 49	116	63	63				1 2 3
CAMDEN 2	1154	OUACHITA	3	33 35	92 51	155						C
CAMP CHAFFEE	1172	SEBASTIAN	1	35 18	94 18	419	11	11				1 2 3
CANAAN	1188	SEARCY	7	35 52	92 44	–						C
CARLISLE	1224	LONOKE	1	34 47	91 45	235		13				2
CARPENTER DAM	1238	GARLAND	3	34 27	93 01	–						C
CLARENDON	1442	MONROE	7	34 41	91 18	172		49				2
CLARKSVILLE	1455	JOHNSON	1	35 28	93 28	436				JULY		1 2 3
CLARKSVILLE 3 SE	1456	JOHNSON	1	35 26	93 25	550					NOV	C
CLINTON	1492	VAN BUREN	7	35 35	92 28	510		31				2
COLO SPRINGS	1520	SCOTT	3	34 58	93 54	1250		12				2
COMBS 3 SE	1574	MADISON	7	35 48	93 48	1400						C
COMPTON	1582	NEWTON	7	36 06	93 18	2166						C
CONWAY	1596	FAULKNER	1	35 05	92 27	309	69	69				1 2 3
CORNING	1632	CLAY	7	36 24	90 35	293	59	59				1 2 3 C
COTTER	1640	BAXTER	7	36 17	92 31	440		25				2
COVE	1666	POLK	4	34 26	94 25	1050		–				C
CROSSETT	1730	ASHLEY	3	33 02	91 56	175	30	40				1 2 3
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 26	350		9				2
CUMMINS FARM	1768	LINCOLN	1	34 08	91 35	176	9	9				1 2 3
DAISY	1814	PIKE	3	34 14	93 45	629		11				2 C
DAMASCUS	1829	FAULKNER	1	35 22	92 25	705				NOV		2
DANVILLE	1834	YELL	1	35 03	93 24	370		37				2 C
DARDANELLE	1838	YELL	1	35 13	93 09	330	67	67				1 2 3
DE QUEEN	1948	SEVIER	4	34 02	94 20	426	19	19				1 2 3
DENVER	1956	BOONE	7	36 23	93 18	1028						C
DERMOTT	1960	CHICOT	2	33 31	91 26	140		13				2
DES ARC	1968	PRAIRIE	7	34 58	91 30	204	17	17				1 2 3
DEVILS KNOB	1982	JOHNSON	1	35 43	93 24	2350	16	16				1 2 3
DUMAS 1	2148	DESHA	2	33 53	91 30	162	46	46				1 2 3
DUMAS 2	2150	DESHA	2	33 53	91 29	–						C
DURHAM	2176	WASHINGTON	7	35 57	93 59	1243						C
EAGLE GAP	2204	SCOTT	1	34 43	94 19	1150		26				2
EL DORADO CAA AP	2300	UNION	3	33 13	92 48	252	52	52				1 2 3
EUREKA SPRINGS	2356	CARROLL	7	36 24	93 44	1465	51	51				1 2 3 C
EVENING SHADE	2366	SHARP	7	36 05	91 37	490		13				2
FAYETTEVILLE	2442	WASHINGTON	1	36 05	94 10	1370	15	15				1 2 3
FAYETTEVILLE CAA AP	2443	WASHINGTON	7	36 00	94 10	1253	5	5				1 2 3
FAYETTEVILLE EXP STA	2444	WASHINGTON	7	36 06	94 10	1412	65	65				1 2 3
FLIPPIN CAA AP	2528	MARION	7	36 18	92 36	700	2	2				1 2 3
FORDYCE	2540	DALLAS	3	33 42	92 22	280	21	21				1 2 3
FOREMAN	2544	LITTLE RIVER	4	33 43	94 24	700						C
FORESTER 4 WNW	2556	SCOTT	1	34 47	93 53	660		12				2
FORREST CITY	2564	ST. FRANCIS	1	35 01	90 47	261						C
FORT SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	458	71	71				1 2 3 C
FORT SMITH WATER PLANT	2578	CRAWFORD	1	35 39	94 09	793		15				2
FOUNTAIN HILL	2598	ASHLEY	3	33 21	91 50	175		10				2
FULTON	2670	HEMPSTEAD	4	33 37	93 48	260		67				2
GEORGETOWN	2760	WHITE	7	35 07	91 26	200		40				2
GILBERT	2794	SEARCY	7	35 59	92 43	595		27				1 2 3 C
GLENWOOD	2842	PIKE	3	34 20	93 33	547		18				2
GRANNIS	2908	POLK	4	34 14	94 20	920		27				1 2 3
GRAVELLY	2922	YELL	1	34 53	93 41	498		13				2
GRAVETTE	2930	BENTON	1	36 24	94 28	1250	55	55				1 2 3
GREEN FOREST	2946	CARROLL	7	36 20	93 26	1350		13				2
GREEN MOUNTAIN	2952	STONE	7	36 02	92 12	1100	15	15				2
GREENBRIER	2962	FAULKNER	1	35 14	92 23	360		10				2
GREENWOOD	2976	SEBASTIAN	1	35 13	94 15	518		13				2
GURDON	3074	CLARK	3	33 54	93 09	210		5				2
HAMPTON	3098	CALHOUN	3	33 32	92 28	202		5				2
HARDY	3132	SHARP	7	36 19	91 29	362						C
HARRISON	3164	BOONE	7	36 14	93 07	1052	52	52				1 2 3
HEBER SPRINGS 3 SW	3230	CLEBURNE	7	35 28	92 03	–						C
HECTOR	3235	POPE	1	35 28	92 58	555		5				2
HELENA	3242	PHILLIPS	2	34 32	90 35	200	80	80				1 2 3
HENDERSON 2 W	3258	BAXTER	7	36 22	92 16	580		12				2
HOPE	3428	HEMPSTEAD	4	33 43	93 33	375	82	82	–			1 2 3 4C
HOPPER	3438	MONTGOMERY	3	34 22	93 41	700		5				2
HORATIO	3442	SEVIER	4	33 56	94 22	337		7				2
HOT SPRINGS	3466	GARLAND	3	34 31	93 03	630	60	60				1 2 3
HUNTSVILLE	3540	MADISON	7	36 05	93 44	1453						C
HUTTIG DAM	3556	UNION	3	33 02	92 05	60		–				2 C
INDEX	3584	LITTLE RIVER	4	33 35	94 03	300		28				2
JASPER	3600	NEWTON	7	36 01	93 11	857		5				2
JESSIEVILLE	3704	GARLAND	3	34 42	93 04	730		5				2
JONESBORO	3734	CRAIGHEAD	7	35 50	90 42	345	57	57				1 2 3
KEO	3862	LONOKE	1	34 36	92 00	230	5	5				1 2 3
KINGSLAND	3904	CLEVELAND	3	33 50	92 16	214						C
LAKE CITY	3998	CRAIGHEAD	5	35 49	90 26	230		13				2 C
LAMAR 2 SW	4019	JOHNSON	1	35 26	93 25	550				NOV		2 C
LANGLEY	4060	PIKE	3	34 19	93 51	796		9				2
LEAD HILL	4106	BOONE	7	36 24	92 54	650	47	47				1 2 3
LEE CREEK GUARD STA.	4116	CRAWFORD	1	35 42	94 19	1000		7				2
LEOLA	4134	GRANT	3	34 10	92 35	261		10				2
LITTLE ROCK WB AIRPORT	4248	PULASKI	1	34 44	92 14	257	73	73				1 2 3 C
LITTLE ROCK FILT. PL.	4250	PULASKI	1	34 46	92 19	512		5				2
LOST CORNER	4324	POPE	7	35 34	92 50	1550		5				2
LOUANN 2 SE	4332	OUACHITA	3	33 22	92 46	130		9				2
LURTON	4386	NEWTON	7	35 46	93 05	2807		–				2
LUTHERVILLE	4390	JOHNSON	1	35 29	93 15	775	55	55			JUNE	2
MADISON	4528	ST. FRANCIS	5	35 00	90 43	215		22				2
MAGNOLIA 3 N	4548	COLUMBIA	4	33 19	93 14	315	36	36				1 2 3
MAGNOLIA 5 N	4550	COLUMBIA	4	33 20	93 13	360						C
MALVERN	4562	HOT SPRINGS	3	34 22	92 49	311	5	5				1 2 3
MAMMOTH SPRING	4572	FULTON	7	36 29	91 32	600	48	48				1 2 3
MARIANNA	4638	LEE	5	34 44	90 49	234	41	41				1 2 3 C
MARKED TREE	4654	POINSETT	5	35 32	90 35	229	48	48				1 2 3
MARSHALL	4666	SEARCY	7	35 54	92 38	1050	34	34				1 2 3
MARVELL	4678	PHILLIPS	7	34 33	90 55	195		–				2
MAUMEE	4696	SEARCY	7	36 03	92 39	749						C
MELBOURNE	4746	IZARD	7	36 04	91 54	610		8				2
MENA	4756	POLK	3	34 35	94 15	1207	64	64				1 2 3 C
MONTICELLO	4900	DREW	3	33 35	91 48	285	12	12				1 2 3 C
MONTROSE	4906	ASHLEY	3	33 18	91 29	125						C
MOROBAY LOCK & DAM	4934	CALHOUNS	3	33 19	92 27	85		13				2 C
MORRILTON	4938	CONWAY	1	35 07	92 45	280	36	36				1 2 3
MOUNT IDA	4988	MONTGOMERY	3	34 33	93 38	663	53	53				1 2 3 C
MOUNT MAGAZINE	5010	LOGAN	1	35 10	93 41	2800	5	5				1 2 3
MOUNTAIN HOME	5036	BAXTER	7	36 20	92 23	800	40	40				1 2 3
MOUNTAIN HOME C OF E.	5038	BAXTER	7	36 20	92 23	800				JAN		1 2 3 4C
MOUNTAIN VIEW 3 E	5046	STONE	7	35 52	92 05	768		13				2
MOUNTAINBURG 3 SSW	5056	CRAWFORD	1	35 36	94 12	730	–	15				1 2 3
MULBERRY	5072	FRANKLIN	1	35 34	94 01	500		13				2
NARROWS DAM	5110	PIKE	3	34 10	93 43	460	3	3				1 2 3 4C
NASHVILLE PEACH SUBSTA	5112	HOWARD	4	34 00	93 56	550	14	14				1 2 3
NASHVILLE SCS	5114	HOWARD	4	33 57	93 51	373						C
NATHAN	5158	HOWARD	3	34 07	93 52	550		5				2
NEWHOPE	5174	PIKE	3	34 14	93 50	850		13				2
NEWPORT	5186	JACKSON	7	35 36	91 17	225	69	69				1 2 3
NIMROD DAM	5200	PERRY	1	34 57	93 10	470	11	11	–			1 2 3 4C
NORFORK DAM	5228	BAXTER	7	36 15	92 15	425						C
ODELL	5354	WASHINGTON	1	35 48	94 24	1500		–				2
ODEN	5358	MONTGOMERY	3	34 38	93 48	800	25	25				2
OKAY	5376	HOWARD	4	33 46	93 53	300	24	24				1 2 3
OSCEOLA	5480	MISSISSIPPI	2	35 43	89 58	250		52				2
OWENSVILLE	5498	SALINE	3	34 37	92 49	500		9				2
OZARK	5508	FRANKLIN	1	35 29	93 50	396	57	57				1 2 3
PARAGOULD	5562	GREEN	5	36 04	90 29	275	29	29				1 2 3
PARIS	5576	LOGAN	1	35 18	93 43	–	5	5				1 2 3
PARKIN	5586	CROSS	5	35 16	90 35	222		22				2
PARTHENON	5602	NEWTON	1	35 57	93 15	925						C
PERRYVILLE	5694	PERRY	1	35 00	92 49	325	13	13				1 2 3
PINE BLUFF	5754	JEFFERSON	1	34 12	92 00	215	65	65				1 2 3
PINE BLUFF CAA AP	5756	JEFFERSON	1	34 10	91 56	205	–	–				1 2 3 C
PINE RIDGE	5760	MONTGOMERY	3	34 35	93 54	840	28	28				2
POCAHONTAS 1	5820	RANDOLPH	7	36 16	90 59	330	59	59				1 2 3
PORTLAND	5866	ASHLEY	3	33 14	91 30	122	46	46				1 2 3
PRESCOTT	5908	NEVADA	3	33 48	93 23	318	63	63				1 2 3
PRESCOTT SCS	5910	NEVADA	3	33 48	93 23	–						C
PYATT	5970	MARION	7	36 16	92 51	800						C
RATCLIFF	6008	LOGAN	1	35 18	93 53	463		8				2
RAVANA	6016	MILLER	4	33 04	94 02	250						C
REMMEL DAM	6102	HOT SPRINGS	3	34 26	92 54	–						C
RISON	6174	CLEVELAND	3	33 57	92 11	231		37				2
ROCKHOUSE	6214	CARROLL	7	36 17	93 40	1214		6			MAY	2
ROGERS	6248	BENTON	7	36 20	94 07	1387	62	62				1 2 3
RUSSELLVILLE	6352	POPE	1	35 18	93 08	360	40	40	–			1 2 3 4
SAINT CHARLES	6376	ARKANSAS	7	34 23	91 08	200	19	19				1 2 3
SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300		25				2
SEARCY	6506	WHITE	7	35 15	91 44	245	42	42				1 2 3
SHERIDAN	6566	GRANT	3	34 27	92 21	290	12	12				1 2 3
SHIRLEY	6586	VAN BUREN	7	35 38	92 17	600		13				2
SILOAM SPRINGS	6624	BENTON	1	36 11	94 22	1150	12	12				1 2 3
SMITHVILLE	6698	LAWRENCE	7	36 05	91 18	450						C
SPARKMAN	6768	DALLAS	3	33 55	92 48	260		10				2
STAMPS	6804	LAFAYETTE	4	33 22	93 30	270		5				2
STAR CITY 2 S	6820	LINCOLN	3	33 54	91 51	392		10				2
STEVE	6856	YELL	1	34 53	93 19	682		9				2
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	64	65				1 2 3
STUTTGART 9 ESE	6920	ARKANSAS	7	34 28	91 25	198	17	17	–			1 2 3 4C
SUBIACO	6928	LOGAN	1	35 18	93 39	500	54	54				1 2 3
SUGAR GROVE	6940	LOGAN	1	35 04	93 48	500		13				2
SUGAR LOAF MOUNTAIN	6944	CLEBURNE	7	35 29	91 58	300		8				2
TAYLOR	7038	COLUMBIA	4	33 06	93 27	247		10				2
TEXARKANA WB AIRPORT	7048	MILLER	4	33 27	94 00	361	68	68				1 2 3 C
TURNPIKE	7262	POPE	1	35 40	93 05	2087	28	28				1 2 3
VIOLA	7450	FULTON	7	36 24	91 59	692		12				2
WALDRON	7488	SCOTT	1	34 54	94 06	675	33	33				1 2 3 C
WALNUT GROVE	7524	INDEPENDENCE	7	35 51	91 21	250		12				2
WALNUT RIDGE CAA AP	7530	LAWRENCE	7	36 08	90 56	272	5	5				1 2 3
WARREN	7582	BRADLEY	3	33 36	92 04	206	58	58				1 2 3
WASHITA	7592	MONTGOMERY	3	34 38	93 32	360		2				2
WEST FORK	7694	WASHINGTON	7	35 55	94 11	1340						C
WHEELING	7744	FULTON	7	36 19	91 52	680						C
WHITE ROCK	7772	FRANKLIN	1	35 41	93 57	2285	16	16				1 2 3
WHITECLIFFS	7812	SEVIER	4	33 48	94 04	290		–				2
WILSON	7912	MISSISSIPPI	2	35 34	90 02	237	262	27				1 2 3
WINFREY	7936	CRAWFORD	1	35 44	94 06	1152						C
WING	7950	YELL	1	34 57	93 28	350						C
WYNNE	8052	CROSS	5	35 13	90 46	260	44	44				1 2 3
YELLVILLE	8084	MARION	7	36 13	92 41	760		8				2

‡ DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

The four digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following tbe station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

Data for recorder stations denoted by "C" are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder-only stations may be found in the annual issue of "Hourly Precipitation Data".

- \- No record.
- \+ Also later date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped witb a windshield.
- B Adjusted to full month.
- E Amount is wholly or partially estimated.
- M Less than a complete month of record available; if average value is entered, less than 10 days of record are missing; see monthly Climatological Data for detailed daily record.
- R Data from recording gage.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

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W.R.P.C., Kansas City. Mo. -- 4-20-54 -- 1150

CHANGES IN STATION NAMES

NEW NAME	OLD NAME	DATE
Lamar 2 SW	Clarksville 3 SE	November
Mountainburg 3 SSW	Mountainburg	June
Mountain View 3 E	Mountain View	October
Nashville Peach Substa.	Nashville	August

RELOCATIONS

Aly 2 NW	Equipment moved 1/2 mile N	April 1
Bee Branch	Equipment moved 1500 feet NE	January 7
Bull Shoals Dam	Recording gage moved 1000 feet N	April 1
Des Arc	Equipment moved 420 feet W	November 30
Eureka Springs	Equipment moved 0.6 mile SE	August 28
Forester 4 WNW	Rain gage moved 3.8 miles WNW	January 1
Madison	Equipment moved 0.4 mile SE	March 25
Morrilton 2 SSW	Equipment moved 0.4 mile NE	January 5
Mountainburg 3 SSW	Equipment moved 3 miles SSW	June 16
Mountain Home C. of E.	Recording gage moved 3/4 mile SSW from Mountain Home	May 20
Monntain View 3 E	Equipment moved 1 1/2 miles ESE	October 1
Nashville Peach Substa.	Equipment moved 6 miles NW	August 11
Norfolk Dam	Rain gage moved 1000 feet SE	October 1
Ozark	Equipment moved 150 feet SE	July 21
Siloam Springs	Equipment moved 1200 feet W	April 8
Wynne	Equipment moved 0.5 mile NE	October 29

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



REV.SED 7-53 WRPC

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
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APR 7 1954

CLIMATOLOGICAL DATA

ARKANSAS

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JANUARY 1954
Volume LIX No. 1

KANSAS CITY: 1954

ARKANSAS - JANUARY 1954

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

The month of January 1954 brought frequent rains and near normal temperatures to Arkansas.

The average monthly precipitation for the State was 6.08 inches--making this the wettest month over Arkansas since May of 1953, when the State average was 7.59 inches. The precipitation averaged 1.64 inches above the normal. Monthly totals at individual stations ranged from 1.47 inches at Gravette to 10.05 inches at Marianna. The greatest daily precipitation recorded was 3.33 inches at Fordyce on the 15th. The average monthly snowfall was 3.3 inches. The greatest monthly snowfall recorded was 11.0 inches at Aplin. Precipitation of 0.10 inch or more occurred on an average of eight days during the month.

The monthly mean temperature for the State was 41.5°, which is 0.3° above the normal. Monthly mean temperatures at the reporting stations ranged from 34.8° at Mt. Magazine to 49.0° at Magnolia 3 N. The highest temperature during the month was 81° on the 20th at Camden 1, and the lowest -5° at the Fayetteville Airport. Temperatures fell to 32° or lower on an average of 20 days during the month.

Farm activity during the month was generally limited to the usual winter chores. For the most part, fields were too wet for plowing. There was, however, some preparation of seed beds during the latter half of the month, and a little orchard work was accomplished during the last two weeks.

There was still some remnant cotton in the fields as the month opened. Picking was generally completed by the close of the first week.

Surface soil moisture was adequate in most sections at the beginning of the month and frequent rains during the month improved the situation. Subsoil moisture, however, continued inadequate, especially in the northwestern quarter of the State. At the beginning of the month, streams were low, many wells were dry, and the stock water situation was critical in some areas. While this condition was alleviated by the January rains, most areas--and especially the northwestern section--were in need of more moisture as the month closed.

The rains were favorable for the growth of winter grains, but the crops were in need of warm weather by the close of the month. Pastures showed improvement during the month and furnished some grazing in most sections. Cattle continued in fair condition but some supplemental feeding was necessary in most areas.

STORMS

There were no severe storms or floods during the month.--JFR

SUPPLEMENTAL DATA

ARKANSAS
JANUARY 1954

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AP	NE	20	9.1	28	SW	8	78	83	67	70	3	2	4	1	2	0	12	39	6.3
LITTLE ROCK WB AP	S	12	9.2	31	SW	20	74	79	67	69	6	4	2	1	3	1	17	34	7.1
TEXARKANA WB AP	-	-	-	-	-	-	-	82	70	72	4	3	4	2	2	0	15	-	7.2

COMPARATIVE DATA

Table 1

JANUARY

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1891	41.6	71	13	5.34	-	
1892	34.7	74	-14	2.48	3.0	
1893	38.5	80	-13	1.13	5.6	
1894	43.5	77	-22	3.63	1.3	
1895	36.9	78	- 5	5.19	7.0	
1896	41.4	78	4	4.09	1.0	
1897	38.9	76	- 2	6.78	1.0	
1898	45.5	81	10	7.93	T	
1899	39.3	75	- 9	5.91	2.3	
1900	43.4	78	1	2.69	0.2	
1901	45.6	78	7	2.21	T	
1902	38.0	79	2	4.13	1.8	
1903	40.2	80	7	2.60	0.2	
1904	38.9	75	- 5	3.81	1.5	
1905	33.3	73	13	4.58	3.6	
1906	43.1	82	- 2	5.19	2.0	
1907	49.2	82	- 8	5.80	0.8	
1908	41.7	78	6	3.75	1.5	
1909	43.8	82	-19	1.79	2.4	
1910	41.8	78	- 7	2.59	4.3	
1911	47.6	86	- 9	1.02	0.2	
1912	34.3	79	-16	3.01	1.9	
1913	44.0	78	- 1	8.45	0.1	
1914	46.6	82	7	1.57	1.5	
1915	39.3	74	- 3	4.38	2.3	
1916	44.3	82	- 6	9.39	0.5	
1917	44.0	82	- 4	3.66	3.8	
1918	27.3	80	-23	4.39	17.6	
1919	41.4	75	- 3	3.00	0.4	
1920	39.6	82	11	6.49	0.8	
1921	46.9	85	6	2.07	2.1	
1922	39.1	74	4	2.63	1.0	
1923	48.6	80	15	5.78	0.1	
1924	36.1	79	- 6	3.19	0.4	
1925	40.8	76	- 4	2.68	1.3	
1926	40.5	77	-17	4.69	2.5	
1927	42.6	79	- 1	5.41	0.1	
1928	42.7	90	-10	2.05	0.2	
1929	39.4	79	2	5.08	0.1	
1930	33.8	74	-28	9.16	5.0	
1931	42.3	76	0	1.14	0.4	
1932	46.2	80	11	9.67	T	
1933	48.8	81	11	3.67	T	
1934	44.5	78	2	2.85	0.1	
1935	43.6	86	-11	5.79	0.9	
1936	37.1	83	- 1	1.05	3.5	
1937	41.9	80	9	12.61	0.7	
1938	42.5	81	4	6.48	T	
1939	45.5	83	12	6.21	0.5	
1940	28.0	74	-14	1.56	5.9	
1941	43.6	76	5	3.43	0.3	
1942	38.1	83	-21	3.20	4.4	
1943	41.8	87	- 9	1.00	1.2	
1944	42.2	82	-15	2.50	6.5	
1945	40.2	80	7	2.37	1.8	
1946	41.1	78	5	7.50	1.7	
1947	42.5	81	- 4	2.33	0.9	
1948	33.5	77	- 7	3.32	5.0	
1949	42.0	82	- 3	10.16	3.1	
1950	47.2	87	6	9.63	0.7	
1951	41.5	80	- 2	5.43	2.4	
1952	47.3	82	10	3.86	T	
1953	45.2	77	7	3.66	0.3	
1954	41.5	81	- 5	6.08	3.3	
All Years	41.3			4.46	2.0	

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature											Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
ALUM FORK	56.8M	31.2M	44.0M	3.4	71	2	17	23+	683	0	1		0	6.78	3.20	1.58	11	2.5	T	9+	10	6	3
ARKADELPHIA	57.9	34.3	46.1	2.3	79	20	19	11	580	0	1	17	0	7.48	2.85	2.25	10	1.4	1	21	7	5	3
ASHDOWN	59.7	35.4	47.6		79	20	18	11+	539	0	0	17	0	5.57		1.63	10	.0	0		7	4	3
BALO KNOB	52.0	29.6	40.8		70	8	6	11	743	0	1	20	0	7.40		2.06	15	2.5	3	10	7	4	3
BATESVILLE LIVESTOCK	50.3	25.9	38.1		68	21	11	11		0	5	22	0	5.23		1.75	15		2	11+	8	3	2
BATESVILLE L O 1	51.2	28.3	39.8		69	20	12	23	774	0	1	23	0	6.02	1.66			4.8	3	22			
BENTON	55.6M	32.1	43.9M	4.3	74	20	18	11	642	0	1	20	0	7.48		1.41	10	4.5	3	11	9	7	2
BENTONVILLE	48.0	21.9	35.0	-1.6	67	7	- 1	22	924	0	6	25	1	2.37	- .30	.97	20	4.0	4	22	4	2	0
BLYTHEVILLE	50.7	31.8	41.3	1.4	65	8	16	12+	727	0	1	16	0	7.90	2.47	2.05	10				10	5	4
BOONEVILLE	53.2	28.2	40.7		74	7	4	11	748	0	3	21	0	7.07		1.73	20	7.0	5	11	8	6	2
BRINKLEY	53.9	33.1	43.5	1.5	73	20	14	11	661	0	1	18	0	8.89	3.69	2.64	15						
CAMDEN 1	57.2	29.5	43.4	-1.1	81	21	16	12		0	0	22	0	8.20	3.31	2.40	16				8	7	3
CAMP CHAFEEE	52.4	26.1	39.3		72	7	4	11	791	0	3	25	0	4.82		1.84	20	5.9	4	11	7	4	2
CLARKSVILLE	51.1	27.5	39.3		70	7	0	11	789	0	4	20	1	6.99		2.78	20		7	10	8	4	3
CONWAY	52.9	31.5	42.2	.2	72	7	14	11	699	0	3	19	0	7.07	2.66	2.10	15	5.0	5	11	8	4	3
CORNING	46.8	27.1	37.0	-1.0	67	21	14	11+		0	5	25	0	6.26	1.98	1.71	20	3.5			10	3	3
CROSSETT	60.6	36.5	48.6	3.7	76	20	19	22	509	0	0	15	0	6.01	.43	2.37	30	.0	0		8	4	2
CUMMINS FARM	57.1M	33.4	45.3M		76	20	15	11	602	0	0	18	0	6.80		1.75	11				10	5	4
OARDANELLE	52.6	29.6	41.1	- .1	72	7	12	11+	731	0	2	21	0	7.57	4.01	1.29	15	.0	0		9	8	2
OE QUEEN	57.2	33.2	45.2	2.0	80	20	16	11	607	0	0	17	0										

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ARKANSAS
JANUARY 1954

TABLE 2 - CONTINUED

Station		Temperature												Precipitation								
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
DES ARC		50.7	28.9	39.8		71	9	13	11		0	4	21	0	8.66		2.00	10	6.0			9	7	4
DEVILS KNOB		47.7M	26.2M	37.0M		67	8	9	13		0	5	21	0	6.80		3.04	20		6	11	10	4	1
DUMAS 1		56.9M	35.3M	46.1M	1.6	78	20	19	11+	585	0	0		0	6.68	1.70	1.61	10				11	6	3
EL DORADO CAA AP		57.8	36.4	47.1	.9	79	20	23	11+	548	0	1	13	0	4.23	- .36	1.27	14	T	0		9	3	1
EUREKA SPRINGS		50.0	27.5	38.8	.5	69	7	7	22	804	0	5	20	0	2.42	- .79	.88	20	5.5			6	2	0
FAYETTEVILLE		49.0	27.2	38.1		67	7	6	22	829	0	6	20	0	3.21		.92	20	9.8	.5	22	7	2	0
FAYETTEVILLE CAA AP		49.3	24.1	36.7		68	7	- 5	11	871	0	6	24	1	2.60		.71	9	7.0	4	11	7	2	0
FAYETTEVILLE EXP STA		49.1	23.8	36.5	-1.5	68	7	- 4	11	876	0	6	22	1	2.69	- .19	.88	20	6.8	4	10	7	1	0
FLIPPIN CAA AP		48.9	25.3	37.1		72	7	10	11	857	0	5	25	0	4.30		1.30	19	4.0	2	22+	5	4	1
FORDYCE		57.5	35.6	46.6	1.9	76	20	18	11	571	0	2	14	0	8.95	3.86	3.33	15		1	21+	7	4	4
FORT SMITH WB AP	R //	50.5	27.8	39.2	- .8	71	7	5	11	794	0	5	22	0	4.87	1.98	1.86	19	6.3	4	10	7	3	2
GILBERT		53.6	23.6	38.6		73	8	1	11+		0	0	25	0	5.23	1.90	2.22	20		3	11	8	4	1
GRANNIS		55.0	32.5	43.8	2.3	73	20	11	11	650	0	1	13	0	5.55	.81	.90	14				12	4	0
GRAVETTE		49.2	24.3	36.8	.2	69	7	1	22	867	0	5	23	0	1.47	-1.22	.38	20+				4	0	0
GREEN MOUNTAIN																								
HARRISON		50.8	26.4	38.6	1.8	74	7	12	11+	811	0	4	24	0	2.83	- .16				3	10			0
HELENA		53.9	35.5	44.7	1.6	71	20	20	11+	620	0	1	14	0	7.79	2.31	1.83	16	4.0	3	11+	9	6	4
HOPE		57.5M	33.7M	45.6M	1.0	80	21	20	11+		0			0	6.54	1.55	2.00	10	.0	0		9	6	1
HOT SPRINGS		56.1	35.5	45.8	2.4	73	20	19	11	590	0	1	13	0	5.85	.92	1.57	15	2.3	1	10+	9	4	2
JONESBORO		49.7	30.9	40.3	.1	67	8	16	11+	760	0	2	17	0	6.60	1.58	1.54	10	1.6	1	11+	9	4	3
KEO		53.6	32.6	43.1		75	20	14	11	673	0	3	18	0	7.88		2.00	15	4.0					
LEAD HILL		50.1	24.0	37.1	.2	73	7	4	11	854	0	4	27	0										
LITTLE ROCK WB AP	R //	51.6	32.0	41.8	.0	72	20	17	11	712	0	2	16	0	7.76	2.64	2.03	9	4.0	3	11	7	5	4
MAGNOLIA 3 N		59.7	38.2	49.0	2.2	79	20	21	11	497	0	1	10	0	7.70	2.86	2.00	16	.0	0		6	5	3
MALVERN		57.6	34.2	45.9		76	20	17	11	589	0	0	19	0	9.40		2.00	10	.0	0		10	7	5
MAMMOTH SPRING																								
MARIANNA		50.6	30.4	40.5	-1.9	72	21	13	11		0	4	22	0	10.05	5.36	2.77	16	3.8			9	5	5
MARKED TREE		48.4	27.9	38.2	- .5	69	9	9	13		0	5	23	0	8.43	3.00	2.03	15	3.5	3	11	9	6	4
MARSHALL		51.0	28.0	39.5	- .2	70	7	5	11	785	0	3	19	0	5.93	2.72	1.97	20	5.0			8	5	1
MENA		53.1	33.3	43.2	1.7	69	7	13	11	667	0	2	16	0	6.43	2.48	1.69	10		2	11	9	5	2
MONTICELLO		59.3	36.0	47.7		76	20	19	13	535	0	1	15	0	5.89		1.77	10	.0	0		8	5	2
MORRILTON		51.7	31.3	41.5	.8	69	7+	14	11	719	0	3	16	0	5.96	2.10	1.34	21	6.5			8	6	3
MOUNT IDA		53.8	27.2	40.5	- .5	70	21	6	11		0	3	24	0	4.30	- .05	.75	15	4.0			8	6	0
MOUNT MAGAZINE		43.5	26.0	34.8		60	7	7	11+	929	0	5	19	0						7	10			
MOUNTAIN HOME		48.4	26.5	37.5	- .4	73	7	11	11	847	0	5	23	0	4.18	1.31	1.55	20	1.5	2	10	7	3	1
MOUNTAIN HOME CE		48.4	23.7	36.1		73	8	9	12		0	5	27	0	4.19		1.20	21	.0	0		8	3	1
MOUNTAINBURG 3 SSW		51.9	24.0	38.0		69	7	- 5	12	828	0	2	25	2	3.90		1.35	20	7.5	5	10	8	3	1
NARROWS DAM		57.1	30.9M	44.0M		79	21	15	11	644	0	0	18	0	5.86		.99	10	.0	0		8	7	0
NASHVILLE PEACH SUBSTA		55.0	30.3	42.7		76	21	15	11+		0	2	20	0	5.68		.90	14				9	6	0
NEWPORT		52.2	28.8	40.5	.7	68	8	14	23	753	0	1	18	0	7.91	2.96	1.97	10	5.3			9	6	4
NIMROD DAM		55.4	28.8M	42.1M		73	8	13	12	709	0	1		0	5.37		1.14	15				8	6	1
OKAY		59.9	36.5	48.2	3.2	80	20	18	11	516	0	0	17	0	6.13	1.62	2.08	10	.2	T	10	6	4	2
OZARK			28.5M								0				6.41	3.37	2.86	20	8.0			8	4	1
PARAGOULD		49.5	29.8	39.7		67	8+	15	12	779	0	1	20	0	5.68	.60	2.02	15	.0	0		8	4	3
PARIS		52.0	28.2	40.1		69	19	10	11+	766	0	4	22	0	7.05		2.73	20				6	4	3
PERRYVILLE		54.9	30.5	42.7	2.8	72	7	11	12	686	0	1	19	0	5.01	.61	2.44	21	6.0					2
PINE BLUFF		55.7	35.9	45.8	1.9	72	8	18	11	589	0	1	13	0	7.81	2.58	2.34	16		2	11+	8	5	4
PINE BLUFF CAA AP		53.6	33.3	43.5		76	20	16	11	660	0	1	15	0	6.89		2.61	15	4.0	2	11+	6	5	3
POCAHONTAS 1		49.5	27.4	38.5	- .2	68	8	12	11	815	0	1	20	0	4.85	.53	1.50	20		1	10+	5	4	2
PORTLAND		54.4	33.4	43.9	-2.6	75	21	22	13		0	2	16	0	5.80	1.05	2.00	10	T	0		9	4	2
PRESCOTT		55.4	32.0	43.7	- .8	79	21	19	11+		0	2	20	0	8.00	3.26	3.10	10				8	5	2
ROGERS		49.4	26.6	38.0	.9	68	7	6	22	829	0	6	21	0	2.53	- .11	.71	9+				7	2	0
RUSSELLVILLE		51.6	28.6	40.1	.3	70	7	8	12	766	0	2	20	0	6.33	2.60	1.78	15		6	10+	8	6	2
SAINT CHARLES		53.1	30.7	41.9		76	21	11	11		0	3	19	0	7.43		1.75	16	4.5	3	11+	9	5	4
SEARCY		51.8	28.0	39.9	- .7	68	8	7	11	768	0	1	20	0	7.04	2.27	1.69	10	5.0			10	5	3
SHERIDAN		57.9	33.0	45.5		74	20	18	11	601	0	0	17	0	8.27		2.75	10						4
SILOAM SPRINGS		50.0	25.1	37.6		67	7	7	11	845	0	3	23	0	1.50		.60	20	4.7	3	22	5	1	0
STUTTGART		54.6	34.6	44.6	1.8	73	20	16	11	625	0	1	17	0	9.14	3.95	1.92	16				9	6	5
STUTTGART 9 ESE		51.3	30.0	40.7	- .7	72	21	14	11+		0	4	23	0	7.26	1.34	2.34	16				8	4	3
SUBIACO		52.5	28.1	40.3	-1.1	68	7+	12	11	757	0	2	21	0	6.18	2.71	1.80	15	.0	0		6	5	3
TEXARKANA WB AP	R //	56.8	36.7	46.8	.9	80	20	19	22	556	0	1	9	0	4.81	- .31	1.02	14	.6	T	11+	8	4	2
TURNPIKE		45.5	26.2	35.9		62	7	8	12	895	0	4	19	0	E6.31	2.13	3.18	20		4	10	7	3	2
WALDRON		54.1	28.3	41.2		71	7	- 3	11	729	0	1	21	1	4.41	.67	1.34	20				6	3	3
WALNUT RIDGE CAA AP		47.2	28.4	37.8		67	8+	15	12	839	0	6	24	0	5.39		1.75	15	.7	1	11	9	4	2
WARREN		58.5	33.7M	46.1M	1.2	77	20	17	11+	580	0	0		0	6.49	1.62	1.75	10	T	T	10+	5	5	3
WHITE ROCK		47.2M	28.2M	37.7M		63	7			839	0		18		3.75		1.30	20	8.0	5	10+	8	3	1
WILSON		50.8	30.4	40.6	.2	69	8	15	13	751	0	1	22	0										
WYNNE		51.1M	30.1M	40.6M	- .4	69	8	14	11+	759	0			0	7.91	2.79	2.40	15	2.5			7	5	3
STATE				41.5	.3										6.08	1.64			3.3					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
JANUARY 1954

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	4.72											.98				1.46	.26				*	1.34	.68								
ALICIA	E 6.24										1.60	E.07			.60	1.52	.77				.75	.37	E.22				.07	.25		.02		
ALUM FORK	6.78									.10	1.00	1.58	T	T	.80	1.38			T	T	.70	.76	.15	T	.05	.11	.15					
ALY 2 NW	E 4.32										.85	E.25			.48	.78	.24		T		.25	1.18E	.06				.08	.15				
AMITY 3 NE	5.60			T							1.20	.04			1.00	.75	.52		T	T	.17	.50	.51		.02	.12	.02	.71		.04		
ANTOINE	5.95										2.29	.15			.75	.81					.02	T	.63			.04	T	1.24		.02		
APLIN	5.23										.95				.62	1.02	.51				.18	*	1.82				.13					
ARKADELPHIA	7.48									.03	2.25	.04		T	.95	1.75	.10			.02	.26	1.03	.08		.02	T	.87			.05	.03	
ARKANSAS CITY	6.50										1.68	.21			.23	.34	.97		T	T	.07	.14	1.72			T	T	.06		.04	1.04	
ASHDOWN	5.57									T	1.63	.03		T	1.18	1.00	.11		.01	.04	.04	.71	.04		.04	.04	.36	T		.03	.31	
ATKINS	4.72										.88	.03			.65	1.10	.03		.48	.02	.30	.12	.63		T	.14	.18	.16				
AUGUSTA	7.88			T							2.32	.10			1.08	1.10	1.22				.66	.10	.75		.01	.01	.07	.46				
BALD KNOB	7.40									.33	1.56			T	.86	2.06					1.65	.09	.43	T		T	.42		T			
BATESVILLE LIVESTOCK	5.23										1.29	.15			.16	1.75	.46			T	.47	.29	.54		.01	.02		.09				
BATESVILLE L D 1	6.02										*	1.70			.60	1.47	.70				.10	.86	.38			.02	.03	.13		.03		
BEATY LAKE	8.77									.61	1.04	.02		T	.98	2.61			T	T	2.10	.37	.61			T	.28	.15				
BEAVER	2.28										.80	.04			.07	.03					.74	.05	.36				.04	.12		.03		
BEECH GROVE	6.88										1.64	.55	.40	.3D	.51	1.58	.52				.63		.16	T		.03	.56					
BEEDEVILLE	8.07										1.98	.48			.34	*	1.75				1.36	.88	.73				.27	.28				
BENTON	7.48			T							1.41	.78			.90	.99	1.10				.30	.71	.35		.03	.05	.06	.80				
BENTONVILLE	2.37									T	.67	T		T	.02	.08	.06		T	T	.97	.02	.39			T	.02	.14				
BIG FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BIG FORK	5.61										1.20	.03			.10	1.59	.27		.20		1.10	.50	.07				.35	.20				
BIG LAKE OUTLET	7.26										2.29	.08			.31	1.41	1.04				.46	*	1.04		T	T	T	.61		.02		
BLACK ROCK	4.46										.56	T			.17	1.43	.78				.46	*	.63		T		.08	.21		.14		
BLAKELY MT DAM	4.77										.90	.23			.75	.65	.64		T	.02	.18	.58	.46			.09	.08	.19				
BLUFF CITY	6.65										1.18	.05			.93	1.28	1.44				.14		.58	T	T	T	.08	.47		.03	.47	
BLYTHEVILLE	7.90										2.05				.34	1.74	1.09				.42	1.05	.25		.14	.02	.16	.64				
BOONEVILLE	7.07									T	.93	.48			.22	1.36	.62	T	T	T	1.73	.95	.76				T	.02				
BOUGHTON	5.63										2.30	.10			.62	.90					.13	.20	1.00				.03	.35				
BRADFORD	8.36										1.55	.45			.48	.93	1.22				.58	1.93	.63		T	T	.20	.39				
BRINKLEY	8.89									.40	1.33	.28			.95	2.64	.04			T	1.60	*	1.16				.49					
BUFFALO TOWER	4.70									.05	.58	.17			.77	.25		T			1.40	.35	.68			.05	.15	.25				
BURDETTE	8.85									.51	1.93				.57	2.79					1.53	.32					1.20					
CABOT	7.33									.76	1.56	T			.08	2.78				.08	1.25	T	.30	T			.52	T				
CALICO ROCK	5.02											.63	T		.28	.68	.38			T	2.12	.31	.41			.03	.02	.16		T		
CAMDEN 1	8.20										1.75	.04			.68	.72	2.40				.12	.06	1.29				T	.55		.04	.55	
CAMP CRAFFEE	4.82									.06	.20	.35			.14	1.16	.03	.02	.01		1.84	.50	.51			T	T	T				
CARLISLE	7.28											1.89			.78	2.32					.31	.53	.85					.60				
CLARENDON	8.59										1.49	.41			.31	1.58	1.53				.57	.18	.93				.04	1.55				
CLARKSVILLE	6.99									.21	1.33	.08		.05	.25	1.38				.02	2.78	.67	.12			T	.10		T			
CLINTON	5.79										1.29	.36			.20	1.42	.48				.61	.65	.63					.15				
COLD SPRINGS	4.35										1.00	.50			.10	.90	.50	T	T	T	.20	.10	.80				.10	.15				
CONWAY	7.07									.35	1.36	.23			.60	2.10	.04				1.52	.29	.45	T	.01	.03	.09					
CORNING	6.26										1.00				.39	1.10	.40			.03	1.71	.46	.44				.21	.31		.21		
COTTER	4.72										1.14	.04			.25	.46	.36			.02	1.72	.19	.44				T	.05		.05		
COVE	6.51										1.72	.24			.45	.86	.95		T	T	.24	.93	.70	T	.04	.06	.20	.12				
CROSSETT	6.01										1.47	.01		T	.23	.59	.25			.07	T	.58	.20	T		.07		.13		.04	2.37	
CRYSTAL VALLEY	6.79										1.34	.94			T	1.15	1.31				.96	.06				T	1.01	.02				
CUMMINS FARM	6.80										1.20	1.75			.75	1.10	.05				.10	.15	1.30			.10		.15			.15	
DAISY	4.82										.81	.08			.68	.88	.76		.02	.01	.23	.19	.38			.05	.13	.52			.08	
DAMASCUS	4.81									T	.93	.04			.43	.90	.72			T	.30	.98	.48		T	T	.03			T		
DANVILLE	4.61										1.26	.50			.08	.41	.68	T	T	T	.22	.97	.42				.02	.05				
DARDANELLE	7.57							.97			1.19	.63			.79	1.29	.66			.03	.52	.97	.45			.03		.04				
DE QUEEN	-										.90	-			.68	1.20	.83		.02		.11	-	.55		.04		.48			.03		
DERMOTT	4.50										2.33	.02			.47	.23					.22	.12						.43		.68		
DES ARC	8.66										2.00	.35			.66	1.32	1.40				.41	1.06	.94		.01	T	T	.51		T		
DEVILS KNOB	6.80									.02	1.72	.36			.28	.72	.35		.08	.04	3.04	.70	.09			.10	.13	.17				
DUMAS 1	6.68										1.61	.26			.66	1.26	.18			.10	.19	1.00	.10	.02		T	T	.50	T	T	.80	
EAGLE GAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EL DORADO CAA AP	4.23									.61	.36			T	1.27	.40			T	.08	.12	.79			T	.01	.16			.22	.21	
EUREKA SPRINGS	2.42							T			.78				.10	.16					.88	.21	.29									
EVENING SHADE	5.31										.68	.08			.62	1.12	.34			T	1.34	.31	.60		T	.06		.16				
FAYETTEVILLE	3.21									.60	.42			.01	.06	.27		T	T	T	.92	.37	.32			T	.23	T	.01	T			
FAYETTEVILLE CAA AP	2.60									.71	.14			.02	.05	.23		.02	.01	.57	.24	.45	T			T	.14		T			.02	
FAYETTEVILLE EX S	2.69									.44	.32			.04	.03	.18		.02	T	.01	.88	.23	.29			.02	.23	T	T			
FLIPPIN CAA AP	4.30									.90	.05			.09	.08	.72			.05	1.30	.59	.37	.03				.04		.08			
FORDYCE	8.95									T	2.07	.06		T	1.20	3.33	.07			.04	.08	1.40	.08			.03	.11	.10		.03	.35	
FORESTER 4 WNW	-										1.49	-			.80	.10	.51			.25	1.35	-	-				-					
FORT SMITH WB AP R//	4.87									.35	.39			T	.26	1.11		.01		1.86	.33	.55	T			T	.01					
FT SMITH WATER PLANT	3.47											.85				.15	.80				1.16	*	.40				.11					
FOUNTAIN HILL	7.16										1.90				.70	1.10					.70	1.03	.73							1.00		
FULTON	6.15										1.80	T		T	.74	.73	.76				.03	T	.80		T	T	T	.44		T	.85	
GEORGETOWN	8.60										1.60	.58			.80	1.53	1.10					1.50	.87			T	T	.62				
GILBERT	5.23										.78	.25			.05	.65	.36		.01		2.22	.24	.54				T	.13				
GLENWOOD	4.31										.48	.30			.77	.61	.12		.02		.35	.70	.05		.25	.06	.05	.55				
GRANNIS	5.55										.88	.15	T		.90	.82	.87	T	.05	.10	.25	.21	.48	T	.09	.18	.21	.36		T	T	
GRAVELLY	4.97										1.24	.42			*	.34	.54	.01		.01	.11	1.73	.47				.03	.07				
GRAVETTE	1.47									.29				T	.04	.09			.03	T	.38	.38				.03	.22		.01			
GREEN FOREST	3.20									T	1.15	.03			.18	.14	.11				.67	.23	.47					.22				
GREEN MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENBRIER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENWOOD	5.45										.40	.45					1.25	.15				3.20										
GURDON	6.51										2.01	.13			.44	1.07	.99				.19	.06	.73			.03	.06	.68		.12		
HAMPTON	E 4.85										1.43	T			.30	1.48	.25				.15	.18	E.20			T		.15		.06	.65	
HARRISON	2.83									.23	.51				.20	.55					*	.74	.40				.15			.05		
HECTOR	5.08										.99	.30			.43	1.43	.42	T			.54	.32	.65			T	T	T				
HELENA	7.79										.76	.20			.10	1.29	1.83				.73	.43	1.21					1.24				
HENDERSON 2 W	3.99									.30	.49			.43	.62	.22				T	1.33	.19	.38	.03								
HOPE	6.54										2.00	.10			.75	.80	.77				.11	T	.92				T	.67			.42	
HOPPER	5.58										1.06	.07			.80	1.00	.64	T	.03	.01	.41	.23	.46		.02	.07	.18	.60				
HORATIO	4.25										1.10	.07			.70	.81	.40			T	.02		.70		T	.04	.05	.26			.10	
HOT SPRINGS	5.85									.12	1.20	.13		T	.94	1.57	.19			T	.89	.08	.24		T	.07	.40	.02				
HUTTIG DAM	6.04										1.26	.05			.15	.28	.72				.14	.21	.80					.08		.05	2.30	
INDEX	6.20										1.80				.70	1.50	.50				.20		.80				.10				.60	
JASPER	4.80										.97	.21			.09	.79	.14				1.79	.26	.45					.10		T		
JESSIEVILLE	5.37									.04	.96	.28			.83	.62	.89			.04	.43	.64	.32			.03	.04	.25				
JONESBORO	6.60										1.54	.06			.23	1.45	1.01				.48	.82	.37			.04	.19	.38		.03		
KED	7.88									.18	*	1.33			1.60	2.00	.10			.03	.55	.35	.40			.08	1.16	.10				
LAKE CITY	6.52										1.90	.03			.45	1.35	.93				.39	.67	.21					.07	.52			
LANGLEY	6.11									T	1.00	.10			.50	2.00	.67		T	.03	.32	.65	.05	T	.04	.05	.20	.50				
LEAD HILL	-										.44	-				.42				.82	.12	-	-								
LEE CREEK	3.07											.36			.51	.41	.23	T	T		.99	.16	.33			.02	.06					
LEOLA	7.80										1.70	.20			.50	1.00	1.77			T		.40	.98					1.25				
LITTLE ROCK WB AP R//	7.76		T							2.03	.76	T		.06	1.23	1.69		T	T	.05	1.17	.34	.03	T	T	.01	.39					
LITTLE ROCK FILT PL	7.27									1.76	.64			.02	1.28	1.80				.10	.65	.48	.03		.03		.48					
LOST CORNER	5.18										.82	.78			*	1.01	.40				1.00	.32	.63			.03	.09	.10				
LOUANN	5.10										.60	T			.70	1.10	.20			.04	.11	1.35							.15	.85	
LURTON	5.83										.51	.49	.02	.01		.50	.65				2.90	.05	.60					.10				
MADISON	8.61										1.47	.26			.46	1.51	1.66			T	.85	.78	1.02		.05	T	.03	.52				
MAGNOLIA 3N	7.70										1.64	.04			.49	1.74	2.00						.80					.05			.94	
MALVERN	9.40		T							.52	2.00	.16		T	1.37	1.71			.16	.02	1.14				.61	.03	1.51	.14			.02	.01
MAMMOTH SPRING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARIANNA	10.05										1.29	.42			.33	1.35	2.77			T	.41	.39	1.15				T	1.94				
MARKED TREE	8.43										1.82	.13			.20	2.03	1.47				.22	1.31	.68			T		.57				

DAILY PRECIPITATION

ARKANSAS
JANUARY 1954

Table 3—Continued

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARSHALL	5.93										.91	.26			T	.95	.46			T	1.97	.53	.58			T		.23		.04		
MARVELL	8.40										.80	.38			.47	1.20	2.44				.77	.37	1.30					.67				
MELBOURNE	–										*	.57			–	–	–				–	–	.56			.13		–		.03		
MENA	6.43									.01	1.69	.30			.48	.59	.90	T	.03	.02	.20	1.33	.59		T	.01	.05	.23				
MONTICELLO	5.89										1.77				.55	.93				.20	.12	1.40								.18	.74	
MOROBAY L O 8	5.90										1.27	.05			.33	.76	.60				.05	.02	1.02					.10		.11	1.59	
MORRILTON	5.96										1.00	.68*			.52	.78	1.02		T	T	.10	1.34	.44		T	T	.03	.05				
MOUNT IDA	4.30											.60			.55	.75	.65				.55	.40	.70					.10				
MOUNT MAGAZINE	–									.45	.66			.17	.30	–					1.03	.70				.14						
MOUNTAIN HOME	4.18									.10	.80				.40	.85					1.55	.38					.10				
MOUNTAIN HOME CE	4.19										.45	.25			.10	.76	.36				.05	1.20	.78					.15		.09		
MOUNTAIN VIEW 3 E	5.08										.95	.24			.28	1.03	.43			.01	.98	.30	.60		T	.03		.23		T		
MOUNTAINBURG 3 SSW	3.90									.27	.80	.03		.04	.20	.76		.02			1.35	.20	.10			.03	.10					
MULBERRY	4.57									T	.52	.48			T	1.05	.10	T			1.35	.58	.42				.07	T		T		
NARROWS DAM	5.86										.99	.05			.88	.86	.50		.01	.01	.32	.82	.63		.03	.03	.07	.54		.09	.03	
NASHVILLE PEACH SUBST	5.68										.88	.15			.90	.82	.62		.01	.01	.15	.47	.65	*	.02	.03	.07	.80		.02	.08	
NATHAN	4.40										.83	.07			.70	.83	.80	T			.15	.15	.30				.12	.38	.07	T		
NEWHOPE	–										–	–			.50	.18	1.95				–	T	–					1.20				
NEWPORT	7.91										1.97	.24			.32	1.29	1.07				.78	1.14	.74			T	.08	.28		T		
NIMROD DAM	5.37									.01	.80	.50			.37	1.14	.65	.01			.72	.85	.30				T	.02				
ODELL	4.85									.08	.83	.15			1.02	.34	.08	.01	.01	.03	.93	1.00	.12				.09	.16				
ODEN	5.20										.79	.29			.65	.55	.76		.06	.01	.21	1.28	.52		T	T	.05	.03				
OKAY	6.13									T	2.08			T	.95	1.39	T			.03	.08	.93	T		T	.15	.44			.06	.02	
OSCEOLA	8.46										1.97	.03			.24	2.05	1.50				.28	1.08	.80				T	.49				
OWENSVILLE	5.77			T							1.96	.60			.69	.85	.79		T	T	.23	.16	.17		T	.01	.05	.26				
OZARK	6.41										.71	.41			.25	.99	.18	T	T		2.86	.27	.70			T		.04		T		
PARAGOULD	5.68									.32	1.00				.53	2.02	.03			T	1.07	.04	.16			.09	.26	.11		.05		
PARIS	7.05									.05	1.47			.06	.22	1.70					2.73	.65	.12				.05					
PARKIN	9.02										1.17	.70			.82	1.76	1.18			T	.51	1.22	1.35					.31				
PERRYVILLE	5.01										*	.58				.45	1.04				T	2.44	.45				T	.05				
PINE BLUFF	7.81										1.38	.31			.47	1.17	2.34				.12	.01	1.12				.09	.75		T	.05	
PINE BLUFF CAA AP	6.89									.65	1.01	T		T	.91	2.61		T	T	.05	.07	1.19	.08			T	.27			.05	T	
PINE RIDGE	5.13		T						.02		.81	.31			.64	.66	.55	.01	.02	.02	.18	1.35	.48			.05	.03					
POCAHONTAS 1	4.85									.08	.93				.60	1.25				.02	1.50	.19	.05			.05	.07	.07		.04		
PORTLAND	5.80										2.00	T			.20	.30	.85				.05	.30	.65					T		.10	1.25	.10
PRESCOTT	8.00										3.10	.08			.58	.90	1.25			T	.15	.05	.98		T	T	.03	.38		.02	.48	
RATCLIFF	6.78										.48	.83				.24	1.72			T		3.00	.51	T								
RISON	8.69										1.58	.45			.40	1.44	2.70					.14	.18	.98			.05	.16		.03	.58	
ROGERS	2.53									.71	.11			.03	.07	.11		T	.02		.71	.21	.27			T	.29		T			
RUSSELLVILLE	6.33									.52	.80	.75		T	.41	1.78				.05	1.16	.52	.20			.08	.06					
SAINT CHARLES	7.43										1.02	.77			.33	1.12	1.75			.02	.42	.36	1.51					.13				
SAINT FRANCIS	5.62										1.32				.20	.88	.62				1.52	.32	.22				.10	.42		.02		
SEARCY	7.04										1.69	.30			.53	1.07	1.37				.27	.99	.39			.03	.10	.30				
SHERIDAN	8.27									.25	2.75			.75	1.00	1.10				T	.68	*	.65	T	T	T	1.09					
SHIRLEY	6.76										.98	2.02			.60			1.02	.42		.49	.48	.60			.04	.03	.07	.01			
SILOAM SPRINGS	1.50									.05	.40				T	.10					.60	.20	.15				T					
SPARKMAN	–										2.10	T			1.20	1.80	1.55						2.00				.50	1.50		–		
STAMPS	7.40										1.46	.03			.74	1.19	2.17			T	T		.68					.67			.46		
STAR CITY 2 S	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
STEVE	4.74										.70	.40			1.07	.93					.84	.80										
STUTTGART	9.14										1.50	.62			.47	1.49	1.92				.16	.22	1.17				.08	1.51				
STUTTGART 9 ESE	7.26										.56	.36				2.30	2.34			T	.11	.19	1.04				T	.30			.06	
SUBIACO	6.18									.58	1.19				.26	1.80					1.59		.74				.02					
SUGAR GROVE	4.90										1.00	.50			.40	.90	.50		.25			.70	.60						.05			
SUGAR LOAF MTN	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TAYLOR	6.46										1.04	.08			.40	1.44	1.95				.04	.01	.65					.55		.30		
TEXARKANA WB AP	R/ 4.81									.90	.37			.06	1.02	1.01		T	T	T	.02	.62			T	.01	.21			.31	.28	
TURNPIKE	E 6.31									.24	E.40			T	.36	1.24				.05	3.18	.52	.39			.19	.04					
VIOLA	4.29										.80					1.37					1.89									.23		
WALORON	4.41									.05	1.15	.26	T	T	.05	1.01		T	T	T	1.34	T	.20	.35	T	T	T	T				
WALNUT GROVE	6.16									.22	1.20	.23		T	.72	2.20					.75	T	.54			T	.05	.25				
WALNUT RIDGE CAA AP	5.39									.91	.18			.23	.52	1.75			T	.23	1.04	.15	.04	.01	.01	.05	.21		.06	T		
WARREN	6.49									T	1.75	.07			.84	1.10	.06		T	.08	.04	1.47	.06			T	T			.09	.93	
WASHITA	5.23										.52	.50			.45	.90				.40	T	1.20	.40					.40	.46			
WHITE ROCK	3.75									.03	.23	.08			T	.94				.11	1.30	.12	.54			T	.24	.16				
WHITE CLIFFS	4.47										1.15			T	1.05	.75	.30		T			T	.22	T	.10	T	T	.90		T		
WILSON	–										–	–			–	–	–					*	3.10					.65				
WYNNE	7.91									1.63	.29				.98	2.40					1.34	.80				.04	.43					
YELLVILLE	4.47										*	1.12			.21	.52					1.85	.22	.42							.13		

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ARKANSAS
JANUARY 1954

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	58	71	61	63	59	59	69	68	65	55	41	41	29	37	55	56	47	41	58	67	62		36	41	58	62	61	47	60	58		56.8
	MIN			26	27	38	36	29	44	50	23	18	25	19	25	34	38	28	27	40	39	22	19	17	17	40	57	24	27	39	44	33	31.2
ARKADELPHIA	MAX	64	73	62	66	66	66	73	72	74	58	49	43	33	41	58	56	46	49	62	79	60	36	31	46	65	65	65	55	55	64	63	57.9
	MIN	21	34	27	25	39	30	26	45	50	28	19	22	24	30	40	45	35	32	47	60	21	22	25	30	46	58	26	27	44	49	36	34.3
ASHDOWN	MAX	62	70	61	66	65	67	71	78	70	65	46	41	34	61	61	59	51	54	64	79	70	33	34	51	65	67	66	57	57	64	61	59.7
	MIN	21	42	25	27	28	28	26	46	57	31	18	21	26	32	32	43	37	35	51	64	29	18	27	33	[c]1	59	29	29	48	49	36	35.4
BALO KNOB	MAX	59	63	59	58	60	55	62	70	65	38	35	33	32	39	49	46	40	44	61	67	61	37	35	41	61	62	60	45	60	57	58	52.0
	MIN	23	40	26	21	32	28	23	21	38	26	6	16	19	29	36	36	24	20	40	59	27	21	15	30	40	58	26	29	38	35	36	29.6
BATESVILLE LIVESTOCK	MAX	58	61	65	53	58	62	54	65	66	57	27	40	26	32	41	44	38	29	52	66	68	27	38	35	41	62	63	63	53	61	55	50.3
	MIN	25	35	27	21	29	35	27	35	49	23	11	14	14	19	30	35	20	19	25	50	21	17	13	18	34	38	20	18	21	33	27	25.9
BATESVILLE L AND D NO 1	MAX	60	63	62	59	60	55	62	65	64	38	39	36	30	33	45	46	35	40	59	69	60	37	35	39	59	63	59	44	59	56	57	51.2
	MIN	25	36	24	20	29	29	24	36	36	25	17	16	18	28	32	35	21	19	38	58	24	21	12	30	35	57	23	21	29	31	28	28.3
BENTON	MAX	59	70	57	61	64	60	67	71	65	42	46	38	31	40	53	52	41	48	60	74	60		42	47	64	64	63	52	58	57	61	55.6
	MIN	23	31	24	22	33	25	22	40	42	25	18	21	21	29	39	41	30	30	46	60	25	22	25	30	44	59	26	24	41	46	32	32.1
BENTONVILLE	MAX	58	51	53	58	55	52	67	66	59	31	35	21	31	44	48	42	32	45	63	63	18	29	45	50	65	61	42	47	51	49	57	48.0
	MIN	28	38	16	31	23	21	25	35	26	16	11	10	15	31	34	22	13	22	39	14	6	- 1	9	34	35	15	12	18	25	32	25	21.9
BLYTHEVILLE	MAX	60	53	51	55	57	55	58	65	52	47	37	29	36	50	50	40	35	46	64	64	53	33	37	52	63	60	53	46	60	52	58	50.7
	MIN	33	39	32	29	33	34	28	47	30	25	18	16	16	34	40	35	20	26	42	53	25	22	26	33	44	53	28	27	37	33	29	31.8
BOONEVILLE	MAX	63	67	59	67	59	64	74	67	65	42	36	30	27	38	50	49	37	51	68	68	28	35	40	59	66	67	44	46	60	59	64	53.2
	MIN	23	41	22	35	29	29	25	47	37	24	4	11	21	26	26	35	29	28	44	27	21	13	16	31	46	29	21	23	37	40	34	28.2
BRINKLEY	MAX	59	63	62	61	60	57	65	70	67	45	36	32	33	45	58	48	39	44	65	73	61	34	34	50	65	62	61	47	61	55	58	53.9
	MIN	31	32	32	27	34	34	27	42	44	26	14	19	19	31	43	38	29	23	44	59	29	23	21	31	48	57	28	27	42	37	34	33.1
CAMDEN 1	MAX	54	63	73	62	69	64	66	73	73	68	37	50	35	37	60	62	49	39	54	67	81	33	39	40	57	68	70	55	61	52	63	57.2
	MIN	22	25	22	20	25	24	21	23	39	30	17	16	21	22	32	45	34	31	34	50	32	25	22	23	39	53	30	28	27	46	35	29.5
CAMP CHAFFEE	MAX	64	64	59	63	58	62	72	69	66	38	35	32	27	36	48	49	40	45	70	66	27	34	42	58	70	68	44	42	56	59	60	52.4
	MIN	18	27	19	29	28	29	22	31	38	23	4	9	22	24	34	36	28	30	42	27	21	13	17	29	39	30	20	21	30	41	29	26.1
CLARKSVILLE	MAX	63	65	57	63	63	60	70	67	63	40	34	30	26	38	51	49	43	41	63	63	35	32	31	48	61	64	45	42	59	58	59	51.1
	MIN	23	33	22	34	26	29	26	42	38	25	0	10	21	24	33	30	28	27	40	35	23	14	19	30	44	33	22	24	33	35	31	27.5
CONWAY	MAX	62	70	61	65	61	59	72	71	67	40	36	30	30	37	47	46	41	45	60	68	62	37	31	42	60	64	47	48	62	58	61	52.9
	MIN	26	41	30	28	34	31	29	43	40	25	14	15	20	27	36	35	29	27	44	58	25	20	20	30	42	47	25	26	40	40	31	31.5
CORNING	MAX	52	59	54	47	52	57	48	59	64	56	29	39	28	32	37	40	37	28	40	64	67	30	37	37	44	60	60	45	46	54	50	46.8
	MIN	29	35	24	24	31	31	24	30	44	23	14	14	14	19	32	36	17	19	25	40	26	23	22	27	37	43	23	25	27	32	29	27.1
CROSSETT	MAX	63	68	68	66	63	62	69	72	69	67	48	44	40	60	67	63	47	55	68	76	74	35	35	60	70	70	68	60	56	56	61	60.6
	MIN	25	36	29	27	36	30	27	44	53	32	24	22	24	37	58	46	30	29	48	65	32	19	27	34	55	59	37	26	35	49	35	36.5
CUMMINS FARM	MAX	61	68	66	66	64	56	69	71	69		42	39	36	46	61	56	41	48	63	76	67	33	33	57	66	67	67	54	56	58	58	57.1
	MIN	28	27	30	26	33	31	27	37	53	24	15	23	20	32	44	40	32	27	45	59	28	18	18	25	51	51	34	31	42	48	35	33.4
DARDANELLE	MAX	63	70	58	66	62	61	72	65	59	40	42	32	28	34	48	50	44	43	64	67	46	35	37	44	60	68	47	43	60	61	61	52.6
	MIN	25	40	30	27	31	32	27	43	40	28	12	12	21	25	26	37	29	28	41	38	24	18	18	31	42	38	23	26	35	40	32	29.6
DE QUEEN	MAX	62	69	63	65	66	69	73	68	66	56	47	40	33	43	61	56	42	47	63	80	61	36	34	49	63	65	58	55	51	68	64	57.2
	MIN	20	37	28	34	31	28	28	45	55	28	16	20	25	29	41	38	36	32	45	42	21	19	29	31	42	52	24	27	45	48	34	33.2
DES ARC	MAX	43	61	64	54	60	60	56	66	71	60	29	37	30	35	45	50	40	31	53	65	69	30	38	37	53	64	62	47	47	60	55	50.7
	MIN	22	26	26	23	33	34	25	28	41	27	13	18	18	22	37	37	28	21	30	51	26	21	18	29	36	52	26	28	30	35	36	28.9
DEVILS KNOB	MAX	51	55	57	60	60	57	58	67	58	53	19	36	23	31	48	53	48	27	47	58	58	22	37	39	49	57	56	50	42		56	47.7
	MIN	28	35	34	30	32	32	33	45	47	19	11	10	9	13	30	30	20	20	26	46	13	10	10	21	31	46	15	21	33		35	26.2
DUMAS 1	MAX	62	69	56	62	59	57	70	72	66	63	45	37	36	50	56	62	40	50	63	78	63	33	33	58	65	65	66	55	55	60		56.9
	MIN	29	37	31	26	34	34	30	40	54	28	19	19	20	34	42	36	33	35	46	60	30	23	29	32	51	60	40	29	41	38		35.3
EL DORADO CAA AP	MAX	62	72	61	68	62	63	71	72	69	43	48	33	39	55	68	55	41	56	68	79	43	32	36	61	70	71	55	61	57	59	61	57.8
	MIN	26	39	32	30	38	34	32	45	42	29	23	25	26	39	54	39	35	35	53	43	30	26	23	36	56	53	28	29	47	42	38	36.4
EUREKA SPRINGS	MAX	59	60	52	60	56	56	69	67	60	28	35	29	26	43	46	46	29	47	65	65	22	35	49	50	66	65	45	48	60	55	58	50.0
	MIN	39	46	26	39	29	32	40	53	28	18	10	10	16	26	40	25	16	23	42	22	13	7	18	29	41	26	12	22	36	35	35	27.5
FAYETTEVILLE	MAX	58	57	55	59	54	54	67	65	60	31	35	26	29	44	51	46	29	44	62	63	21	28	45	52	65	62	40	48	59	52	58	49.0
	MIN	36	43	22	39	28	30	37	51	30	17	7	12	17	26	40	26	19	27	42	19	13	6	18	30	44	21	16	22	38	35	33	27.2
FAYETTEVILLE CAA AP	MAX	58	59	58	60	56	55	68	65	62	28	35	22	31	45	53	37	30	47	63	65	19	28	44	52	66	65	41	48	60	51	58	49.3
	MIN	38	27	16	35	23	25	26	51	27	4	- 5	5	18	30	37	26	20	29	47	17	11	4	10	30	45	18	16	19	29	37	31	24.1
FAYETTEVILLE EXP STA	MAX	58	58	55	60	55	54	68	65	61	28	33	30	27	43	51	48	30	45	62	64	18	27	45	51	65	63	42	47	59	54	57	49.1
	MIN	33	43	18	36	23	27	33	48	28	17	- 4	5	14	24	35	25	16	24	40	18	11	1	9	27	39	21	14	21	31	33	28	23.8
FLIPPIN CAA AP	MAX	62	66	51	64	61	52	72	64	62	28	36	24	29	39	44	40	27	42	64	63	22	35	42	45	63	63	44	42	58	52	60	48.9
	MIN	23	39	25	23	29	28	23	35	27	21	10	14	19	28	35	26	18	25	38	21	17	16	14	30	39	24	20	20	28	37	32	25.3
FOROYCE	MAX	61	70	65	61	60	60	69	71	70	65	45	40	37	45	62	57	42	50	64	76	65	31	32	60	65	65	65	55	54	60	60	57.5
	MIN	31	42	33	32	32	38	36	47	44	28	18	23	22	33	44	41	33	31	48	63	27	23	20	31	44	58	29	27	43	48	34	35.6
FORT SMITH WB AP	MAX	62	62	57	63	58	60	71	70	60	37	32	27	28	35	48	44	34	44	68	63	26	31	38	57	67	66	42	42	55	58	59	50.5
	MIN	24	35	24	32	30	32	30	42	37	15	5	18	22	28	35	30	30	31	44	22	16	10	19	30	43	24	22	23	35	41	33	27.8
GILBERT	MAX	59	68	68	68	68	65	67	73	65	63	34	38	34	34	45	46	45	34	54	65	67	34	38	42	47	62	65	50	46	64	54	53.6
	MIN	13	19	18	19	28	26	20	21	53	22	1	1	9	21	34	35	21	21	32	56	20	18	14	15	35	42	20	20	20	31	28	23.6
GRANNIS	MAX	58	65	58	64	64	66	69	68	64	54	46	38	30	42	60	52	47	43	61	73	42	38	35	48	61	64	61	55	54	65	61	55.0
	MIN	28	38	34	33	34	42	35	41	37	25	11	21	23	27	40	34	33	31	40	41	23	15	27	29	45	48	24	30	43	43	33	32.5
GRAVETTE	MAX	59	57	55	56	56	57	69	66	61	31	37	28	30	40	48	44	26	45	63	63	18	33	45	54	65	63	43	46	58	51	59	49.2
	MIN	34	42	16	35	20	29	31	48	28	17	10	10	19	25	37	22	15	25	42	16	8	1	10	29	40	17	14	22	30	34	27	24.3
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	63	64	55	63	61	54	74	65	60	32	35	30	29	47	46	41	43	42	64	68	26	33	44	50	61	62	46	44	60	50	62	50.8
	MIN	37	44	22	30	28	32	25	38	30	21	12	12	18	27	37	28	18	24	36	25	17	12	15	29	41	33	20	22	28	26	30	26.4
HELENA	MAX	58	68	62	59	56	51	59	67	61	60	34	31	35	47	60	55	39	48	61	71	61	33	34	54	62	61	64	50	59	54	56	53.9
	MIN	30	37	35	28	38	40	30	42	52	29	20	21	20	34	45	38	31	25	48	60	32	25	24	33	52	52	31	29	42	42	36	35.5
HOPE	MAX	56	61		54	71	64	68	70	70	65	35	42	47			60		47	56	67	80	37	33		58	67	66	53	60	51	56	57.5
	MIN	26	28		30	35	35	30	31	49	34	20	20		26	34	44		33	37	55	30	24	24		37	57	28	30	33	44	36	33.7
HOT SPRINGS	MAX	61	70	63	62	60	64	69	68	65	57	45	41	29	41	59	56	49	44	58	73	60	49	41	44	60	63	63	49	55	60	61	56.1
	MIN	39	45	34	35	40	41	41	48	55	25	19	21	21	27	39	40	30	28	42	58	24	20	25	27	43	58	24	29	43	46	35	35.5

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

ARKANSAS
JANUARY 1954

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JONESBORO	MAX	58	58	55	57	53	49	59	67	60	38	38	34	30	42	45	41	37	40	60	66	60	34	32	42	61	60	59	41	58	51	56	49.7
	MIN	33	36	32	26	33	36	27	39	38	24	16	17	16	28	37	36	21	21	37	56	26	23	20	30	40	54	24	27	34	39	31	30.9
KEO	MAX	61	68	57	63	61	56	71	72	62	43	42	31	31	39	50	49	41	46	61	75	59	33	32	48	63	63	63	48	61	55	58	53.6
	MIN	28	35	29	25	37	33	27	40	42	26	14	20	20	30	37	37	29	24	45	58	27	22	22	30	44	57	28	29	42	43	32	32.6
LEAD HILL	MAX	63	64	53	64	61	53	73	67	63	35	35	28	28	38	43	41	28	45	66	63	23	36	44	50	62	63	56	43	53	52	61	50.1
	MIN	20	43	17	21	24	28	20	29	32	20	4	13	17	28	38	26	18	24	39	23	18	12	10	29	35	31	21	18	26	31	30	24.0
LITTLE ROCK WB AP	MAX	60	68	53	60	61	57	69	70	63	36	41	28	31	40	50	48	37	47	67	72	33	35	33	47	64	64	45	47	62	55	56	51.6
	MIN	30	43	33	28	40	36	29	45	36	25	17	21	20	30	38	36	26	25	45	32	23	22	22	33	44	35	27	30	43	40	37	32.0
MAGNOLIA 3 N	MAX	62	72	70	67	64	64	70	72	68	68	47	44	36	45	63	59	47	55	66	79	75	30	33	57	68	68	66	60	54	60	61	59.7
	MIN	31	43	36	38	38	34	34	46	55	30	21	26	25	34	44	46	36	35	51	64	29	25	24	33	54	58	31	30	45	50	38	38.2
MALVERN	MAX	61	71	66	61	65	64	68	71	69	65	47	45	34	41	56	57	54	47	63	76	60	37	35	48	65	65	64	52	58	59	62	57.6
	MIN	23	32	28	30	36	30	26	43	58	27	17	23	22	29	40	39	32	30	47	59	25	22	26	30	47	59	27	27	42	49	35	34.2
MAMMOTH SPRING	MAX																																
	MIN																																
MARIANNA	MAX	52	58	64	52	59	55	50	60	69	66	29	33	25	39	57	58	40	33	52	64	72	32	29	40	54	61	64	43	50	58	51	50.6
	MIN	29	36	30	30	32	30	30	32	42	28	13	16	17	20	37	37	28	24	32	52	30	24	17	27	39	53	29	29	31	36	33	30.4
MARKEO TREE	MAX	50	60	60	48	58	55	47	60	69	58	28	37	23	35	47	45	40	30	52	65	65	29	32	36	50	64	61	43	44	60	50	48.4
	MIN	24	30	30	25	25	35	26	27	42	25	17	16	9	19	34	36	22	21	28	50	28	25	19	20	35	50	26	26	29	35	30	27.9
MARSHALL	MAX	61	65	58	64	61	54	70	62	60	33	35	30	29	44	51	44	32	48	58	66	52	37	34	43	59	63	48	43	61	55	61	51.0
	MIN	40	43	24	26	28	34	34	42	33	20	5	10	17	20	40	32	20	23	37	32	19	16	19	27	37	41	20	23	39	36	30	28.0
MENA	MAX	59	64	56	64	61	63	69	63	63	45	41	32	30	41	59	52	42	45	62	65	34	35	44	48	62	63	52	51	57	62	63	53.1
	MIN	34	44	32	32	32	41	36	51	45	24	13	21	23	26	40	32	33	32	44	34	21	15	26	31	48	38	23	30	44	50	36	33.3
MONTICELLO	MAX	61	70	69	68	63	59	69	70	68	66	46	39	37	55	67	56	42	53	65	76	74	31	33	58	68	68	66	68	54	58	60	59.3
	MIN	31	41	31	35	34	30	33	43	53	28	20	23	19	34	53	41	33	30	42	63	30	22	22	32	52	58	32	31	41	47	32	36.0
MORRILTON	MAX	62	68	58	61	60	61	69	68	64	39	36	32	29	34	45	47	39	42	68	69	54	34	32	43	60	63	46	45	61	56	59	51.7
	MIN	26	41	33	26	35	38	36	43	39	24	14	16	20	26	34	36	28	29	42	54	24	20	17	29	40	43	25	24	39	38	30	31.3
MOUNT IDA	MAX	53	60	69	58	62	65	64	69	69	61	36	41	29	32	42	55	49	34	56	68	70	30	37	39	59	65	65	51	52	60	60	53.8
	MIN	16	17	22	21	28	26	21	23	49	31	6	7	18	23	29	39	32	32	34	56	23	16	20	24	38	56	21	21	23	42	29	27.2
MOUNT MAGAZINE	MAX	50	55	45	52	46	46	60	53	52	37	24	20	23	41	50	45	33	37	52	56	22	31	35	42	54	59	41	41	51	46	50	43.5
	MIN	35	39	30	35	28	30	41	46	37	15	7	10	10	16	40	26	19	19	35	19	13	7	19	21	38	25	11	30	35	38	33	26.0
MOUNTAIN HOME	MAX	62	65	53	62	60	50	73	64	60	32	35	30	27	38	41	41	30	40	62	62	28	36	37	41	58	61	43	40	57	52	60	48.4
	MIN	24	36	26	27	31	32	26	42	32	20	11	12	16	25	34	30	16	23	37	28	19	16	19	28	38	35	19	19	29	38	33	26.5
MOUNTAIN HOME CE	MAX	58	62	65	53	64	60	53	73	64	54	25	36	25	31	39	43	35	29	47	62	62	21	39	38	43	62	61	44	41	59	52	48.4
	MIN	17	24	25	24	30	30	25	27	46	19	10	9	12	17	28	32	17	19	27	44	21	18	15	14	33	39	18	18	21	27	30	23.7
MOUNTAINBURG 3 SSW	MAX	61	63	56	65	56	64	69	67	63	38	40	35	26	37	50	51	42	41	65	64	29	38	40	55	62	62	49	43	58	61	60	51.9
	MIN	19	26	18	36	23	21	23	32	30	22	-4	-5	19	24	34	34	26	26	40	27	18	12	15	29	42	32	18	20	27	34	27	24.0
NARROWS DAM	MAX	57	62	72	61	65	66	68	73	70	65	38	50	33	37	59	54	56	41	55	67	79	34	44	40	56	65	66	60	56	55	65	57.1
	MIN	20	35	25	25	26	28	26	27	42	35	15	16	24	25	35	34	37	32	36	54	27	22	23	28	38	56	27	26		46	37	30.9
NASHVILLE PEACH SUBST	MAX	56	60	68	58	62	64	68	70	69	63	36	46	32	35	50	61	48	38	55	66	76	32	36	40	57	63	65	60	55	52	64	55.0
	MIN	23	24	25	32	29	29	30	34	43	32	15	19	21	22	31	39	35	30	34	51	24	19	19	24	40	54	25	26	33	44	36	30.3
NEWPORT	MAX	63	62	51	59	63	53	64	68	64	55	43	38	31	40	44	43	34	41	60	67	56	39	34	49	61	61	52	44	62	57	59	52.2
	MIN	27	31	33	21	34	37	26	38	36	25	16	17	16	26	33	30	24	18	36	55	23	18	14	26	35	48	22	25	35	34	33	28.8
NIMROD DAM	MAX	62	63	70	59	67	61	63	73	69	60	41	44	33	42	54	54	52	38	56	69	68	31	38	40	58	65	67	47	47	63	62	55.4
	MIN	21	33	26	22			27	34	54	28	14	13	15	22	31	36	30	28	32	55	31	19	18	19	38	47	22	22		40	29	28.8
OKAY	MAX	62	71	63	65	65	70	72	72	69	62	48	46	35	44	62	61	50	62	65	80	68	34	35	54	65	66	66	65	58	64	59	59.9
	MIN	20	44	25	29	30	31	29	48	58	32	18	21	26	32	43	44	38	35	52	63	29	21	28	31	51	59	31	32	46	49	38	36.5
OZARK	MAX	57	63	61	57	65	58	63	69	69		34	37	31	31		51					67		34	35			63		47		60	61	
	MIN	24	34	26	36	30	29	28	39			7		21	25	36	35	32	28	41		23	16	16	26	35		22	26	34	37	34	28.5
PARAGOULD	MAX	57	57	54	54	55	51	57	67	61	39	37	35	32	40	43	42	35	39	60	67	58	34	33	42	60	60	59	41	59	50	56	49.5
	MIN	32	38	29	22	33	34	26	35	39	24	17	15	16	28	36	35	19	20	36	55	25	24	23	31	32	54	25	26	32	33	29	29.8
PARIS	MAX	65	66	60	65	59	61	67	68	65	40	35	30	29	37	48	48	40	45	69	67	30	32	40	48	65	67	43	43	58	60	61	52.0
	MIN	24	32	26	27	31	34	27	36	40	25	10	10	22	25	34	38	30	30	41	30	24	13	16	27	41	32	22	25	33	37	31	28.2
PERRYVILLE	MAX	63	70	65	66	63	60	72	69	68	58	41	35	30	35	56	51	41	45	60	70	48	37	40	45	61	65	48	48	63	60	69	54.9
	MIN	20	35	25	26	35	31	22	39	46	25	23	11	21	28	34	34	30	29	44	48	25	21	22	35	43	44	25	25	39	30	29	30.5
PINE BLUFF	MAX	63	70	58	66	63	57	70	72	58	50	46	36	34	44	60	53	41	50	63	66	60	34	32	54	68	66	64	52	59	57	60	55.7
	MIN	29	43	33	31	35	35	30	46	49	27	18	24	22	33	43	40	33	33	49	52	30	24	23	32	53	58	30	31	44	46	36	35.9
PINE BLUFF CAA AP	MAX	61	68	53	66	62	55	69	71	64	37	44	30	34	44	60	50	38	53	67	76	37	33	33	56	65	67	46	51	58	56	57	53.6
	MIN	29	42	30	28	35	33	29	46	36	25	16	23	22	33	43	37	28	28	49	37	25	24	22	33	54	42	31	31	44	41	36	33.3
POCAHONTAS 1	MAX	58	61	54	54	58	51	58	68	62	38	38	35	30	34	42	42	34	36	59	66	60	39	35	40	58	60	60	42	56	53	54	49.5
	MIN	24	37	26	22	33	35	23	23	37	23	12	13	17	27	33	33	17	17	35	55	24	22	20	30	38	38	22	22	30	34	27	27.4
PORTLAND	MAX	50	60	67	57	60	62	58	62	70	68	34	48	30	40	48	63	48	40	55	70	75	40	30	38	60	69	68	51	58	50	57	54.4
	MIN	27	30	34	29	30	36	30	32	34	33	24	25	22	25	40	42	37	30	33	54	35	25	24	29	36	58	38	31	31	45	37	33.4
PRESCOTT	MAX	56	60	71	66	60	65	66	70	72	62	34	45	32	35	46	60	47	48	56	70	79	32	33	38	55	66	68	55	58	50	62	55.4
	MIN	25	26	32	28	29	36	32	32	48	34	19	19	21	21	31	44	34	32	33	51	30	23	23	26	38	55	28	28	30	45	39	32.0
ROGERS	MAX	59	59	54	60	56	54	68	66	60	31	35	29	29	43	49	45	27	45	63	62	20	30	47	50	66	62	43	46	63	53	58	49.4
	MIN	35	45	26	34	29	30	35	47	30	18	10	11	18	27	38	24	16	26	42	20	13	6	16	30	40	20	16	24	33	35	32	26.6
RUSSELLVILLE	MAX	62	69	60	64	60	59	70	65	63	37	34	32	28	36	49	50	42	42	63	69	36	33	33	49	60	65	45	45	60	59	60	51.6
	MIN	23	36	26	26	31	33	26	38	37	25	12	8	21	26	34	36	29	28	41	35	24	17	16	30	43	40	23	25	32	36	30	28.6
SAINT CHARLES	MAX	54	60	68	55	65	57	54	65	70	61	33	36	28	39	60	60	42	37	54	68	76	31	30	39	56	65	66	47	54	61	56	53.1
	MIN	25	36	36	26	32	37	29	31	22	33	11	17	19	21	39	39	32	24	33	52	31	14	20	28	38	39	55	32	28	31	43	36	30.7
SEARCY	MAX	60	64	60	59	59	55	66	68	58	35	38	34	32	38	48	47	40	44	61	66	57	38	34	42	61	63	61	45	60	56	58	51.8
	MIN	26	32	27	21	32	27	22	37	35	22	7	13	15	25	37	35	21	19	38	55	22	18	16	26	37	54	22	25	36	34	33	28.0
SHERIDAN	MAX	61	69	70	62	61	60	72	72	70	60	39	45	37	45	60	52	48	50	60	74	59	36	35	62	65	65	60	60	61	62	62	57.9
	MIN	28	29	30	34	32	26	30	38	36	26	18	27	30	37	41	35	30	24	45	58	25	21	22	34	42	40	25	42	44	41	32	33.0
SILOAM SPRINGS	MAX	59	61	54	58	60	57	67	64	61	31	37	35	27	40	47	46	42	44	62	63	24	33	43	54	65	62	42	45	57	52	58	50.0
	MIN	34	44	19	17	25	25	34	51	30	16	7	12	20	24	38	24	17	26	43	19	12	14	16	29	44	20	14	18	24	35	28	25.1
STUTTGART	MAX	61	65	60	62	60	55	69	72	61	52	39	33	33	43	57	52	40	45	62	73	60	34	31	51	63	62	64	51	62	57	58	54.6
	MIN	29	37	30	29	35	36	30	44	52	26	16	21	20	31	41	39	31	32	39	58	29	24	24	31	50	57	30	30	42	45	35	34.6

See reference notes following Station Index.

DAILY TEMPERATURES

Tabls 5-Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9ESE	MAX	53	59	65	52	61	61	55	65	59	55	32	38	27	38	56	56	41	34	56	65	72	32	32	37	55	63	64	44	50	59	55	51.3
	MIN	26	37	29	28	30	30	30	30	36	20	14	14	20	20	31	39	30	25	25	51	30	23	23	27	36	55	31	30	30	43	36	30.0
SUBIACO	MAX	64	66	60	65	59	60	68	66	66	40	35	32	26	36	47	49	44	46	67	68	35	35	42	54	65	66	45	43	57	59	61	52.5
	MIN	25	37	29	28	32	35	29	44	34	22	12	13	19	22	32	35	27	26	40	31	21	13	17	26	40	32	20	23	34	38	34	28.1
TEXARKANA W8 AP	MAX	62	72	60	67	65	67	72	72	65	44	47	33	36	54	61	53	43	57	67	80	37	29	36	56	67	68	55	60	53	63	60	56.8
	MIN	32	45	34	36	36	40	42	48	44	24	20	27	26	33	50	43	36	36	56	37	25	19	27	36	56	37	30	33	48	45	38	36.7
TURNPIKE	MAX	53	58	51	52	53	55	62	57	52	28	33	25	23	39	50	47	45	36	51	59	35	33	32	36	52	52	47	41	52	49	52	45.5
	MIN	35	39	29	31	32	32	38	44	28	15	11	8	11	18	35	34	14	15	31	35	11	9	18	20	36	39	16	27	33	34	35	26.2
WALORON	MAX	62	67	63	67	62	62	71	68	65	44	42	35	29	41	53	51	40	49	66	68	33	35	43	57	65	65	44	49	60	60	62	54.1
	MIN	19	45	23	25	24	23	23	40	44	24	- 3	16	22	26	31	36	31	30	44	33	20	14	19	31	47	36	20	22	42	42	29	28.3
WALNUT RIDGE CAA AP	MAX	58	60	50	55	56	48	59	67	61	32	38	25	31	36	41	39	30	38	63	67	29	38	32	40	60	61	44	42	56	52	54	47.2
	MIN	31	40	29	23	32	30	27	41	32	24	16	15	18	30	34	29	19	21	37	29	24	24	22	31	40	33	24	26	32	36	31	28.4
WARREN	MAX	62	68	63	68	60	57	69	71	68	55	45	40	42	48	66	58	42	52	64	77	68	33	40	58	67	68	67	58	57	60	61	58.5
	MIN	28	39	31	25	34	35	30	42	47	23	17	20	17	31	42	42	30	34								57	31	28	42	48	35	33.7
WHITE ROCK	MAX	54	59	53	62	55	58	63	58	59	34		30	22	39	53	47	34	37	56	59	25	34	35	45	55	35	50	44	54	53	55	47.2
	MIN	36	40	31	36	35	36	44	44	29	24		10	14	19	38	28	23	22	36	24	12	9	21	25	34	32	16	21	37	35	35	28.2
WILSON	MAX	59	58	58	59	53	47	58	69	64	39	37	29	33	50	43	40	35	45	65	66	60	33	34	47	62	62	62	41	59	53	54	50.8
	MIN	35	34	30	26	32	31	32	33	30	25	18	16	15	35	30	30	26	22	39	49	28	25	22	32	36	56	27	29	36	32	30	30.4
WYNNE	MAX	59	60		55	59	48	59	69	61	42	36	31	32	47				43	63	66	58	31	31	46	62	61	61	44	50	50	55	51.1
	MIN	33	42	25	29	26	30			42	24	14	14	17	30	29	25		20	42	58	27	24	19	31	46	39	27	26	35	36	32	30.1

EVAPORATION AND WIND

Tabls 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MTN DAM	EVAP	-	-	-	-	-	.08	.09	.09	*	*	*	*	*	*	.32	*	*	.57	.02	*	*	*	*	*	.04	*	*	*	.12	-	-	1.728
	WIND	*	*	*	256	70	54	29	38	*	*	356	79	67	46	17	*	*	199	38	87	167	112	*	*	161	6	177	33	38	-	-	21708
HOPE	EVAP	.06	.06	*	.12	.11	.10	.11	.10	.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	21	43	*	74	43	30	9	47	66	52	30	70	*	55	9	31	*	80	39	48	98	22	28	*	54	7	19	21	16	113	37	1162
NARROWS DAM	EVAP	-	-	.09	*	*	.19	.07	.10	.07	.10	.07	.07	.07	*	.34	.04	.04	.03	.00	*	.08	*	*	.11	.00	.00	.05	.06	.05	.01	.12	1.888
	WIND	14	34	41	26	18	21	22	16	71	47	38	30	23	32	35	32	25	46	38	72	69	38	27	60	36	88	55	22	25	24	36	1161
NIMROD DAM	EVAP	-	-	.13	*	.20	.08	*	.19	.04	.03	-	-	-	-	-	-	-	-	.01	.01	*	*	*	*	*	.05	*	*	.07	.06	.18	-
	WIND	53	82	9	17	88	34	17	53	40	16	59	37	3	3	1	28	11	17	17	52	87	49	26	24	27	39	118	29	2	6	35	1079
RUSSELLVILLE	EVAP	.07	.04	.06	.04	.07	.06	.05	.01	-	-	-	-	-	-	-	-	-	-	.09	.05	*	*	*	*	.05	.00	.04	*	.04	.08	.10	-
	WIND	13	31	11	11	33	11	5	24	10	13	14	3	1	*	3	15	33	29	5	26	21	10	15	20	8	10	9	45	16	20	7	472
STUTTGART 9 ESE	EVAP	-	-	*	*	.08	.10	*	.11	.11	-	-	-	-	-	-	-	.11	*	.09	-	-	-	-	-	-	*	.32	*	*	*	.34	-
	WIND	26	72	53	13	65	42	29	56	132	60	105	37	42	16	66	47	71	38	91	138	67	12	33	83	94	102	102	32	30	46	43	1843

REFERENCE NOTES

The four digit idsntification numbers in the indsx numher column of the Station Indsx ars assignsd on a state basis. Thers will bs no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from ths post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrsctions will he carrisd only in the June and Decsmber issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the prsceding 12 months will be carried in ths June issue of this hulletin.

Station names appearing in tables, but for which data ars not listed, are either missing or received too late to be included in this issue.

Unless otherwiss indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degres days ars based on a daily average of 65°F. Evaporation is measured in the standard Wsather Bureau type pan of 4-foot diamster unless otherwise shown hy footnote following Table 6.

Sleet and hail wsre includsd in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. Sss the Station Index for observation tims.

Snow on ground in Tahle 7 is at observation tims for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the watsr equivalent of snow on the ground. It is measured at selected stations when the depth of snow on ths ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequsntly occasional drifting and other causes of local variability in the snowpack result in apparsnt inconsistencies in the rscord.

Φ Data in the column formerly headsd "No. of Days .01 or more" have heen changsd to "No. of Days .10 or more" sffsctive January 1, 1954.
- No rscord in Tables 3, 6, 7, and the Station Index. No rscord in Tables 2 and 5 is indicated by no entry.
+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
// Gage is equipped with a windshield.
B Adjusted to a full month.
C Data for rscorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Tahls 5 for detailed daily record. Dsgrse Day data, if carrisd for this station, havs heen adjustsd to represent the value for the full month.
R Daily values and monthly total from recording gage.
T Tracs, an amount too small to measure.
V Includes total for previous month.
SS This entry in time of ohservation column in Station Indsx means ohssrvation made near sunset.

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W.R.P.C., Kansas City, Mo., -- 3-17-54 -- 1005

Table 7

SNOWFALL AND SNOW ON GROUND

ARKANSAS
JANUARY 1954

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BLYTHEVILLE	SNDWFALL										0.5												-									
	SN DN GND										1	-	-										-	-								
BRINKLEY	SNOWFALL										-	-										-	-								
	SN DN GNO										-	-	-									-	-	-								
CALICO RDCK	SNOWFALL											1.1											1.5									
	SN DN GND											-	-										-	-								
CORNING	SNOWFALL										2.0												1.5									
	SN DN GND										-	-	-										-	-								
DANVILLE	SNDWFALL										-	-											-									
	SN DN GND										T	5	3	2	1	-	-						1	-	T							
DE QUEEN	SNDWFALL										-	-																				
	SN DN GND										-	-																				
OUMAS 1	SNOWFALLL											2.0										-										
	SN DN GND											2	-									-	-									
EL DDRADD CAA AP	SNOWFALL										T											T										
	SN DN GNO																															
EUREKA SPRINGS	SNDWFALL										1.5											1.0	3.0									
	SN DN GND										-	-	-									-	-	-	-							
FAYETTEVILLE EXP STA	SNDWFALL										3.6			T	T						T	1.0	2.2			T	T					
	SN ON GND										4	2	1	1	T						T	1	3	1	T	T	T	T				
FDRT SMITH W8 AP	SNOWFALL										3.5			T								2.8	T									
	SN ON GND										T	4	3	2	2				T				3	2	1							
	WTR EQUIV											0.4	0.3	0.2	0.2								0.4	0.3								
GILBERT	SNDWFALL										-	-										-	-									
	SN DN GND										T	3	2	2		T						1	1	1	T							
GRAVETTE	SNDWFALL																					-				-						
	SN DN GND																					-	-	-		-	-					
HOT SPRINGS	SNOWFALL										0.5	1.8																				
	SN DN GND										1	1	-	-																		
JDNESBDRO	SNDWFALL											0.8			T								0.8									
	SN DN GND											1	T	T	T								1	1	T							
LITTLE ROCK W8 AP	SNDWFALL										3.0	T		T								0.8	0.2									
	SN ON GND											3	1	1	T	T							1	T	T							
	WTR EQUIV											0.5																				
MARIANNA	SNDWFALL											2.3											1.5									
	SN DN GNO											-	-										-	-								
MARKED TREE	SNDWFALL											3.0											0.5									
	SN ON GND											3	2	1	T								1	1	T							
MENA	SNOWFALL											-																				
	SN DN GND											2	1	1	T	T																
MOUNTAIN HOME	SNDWFALL										1.5																					
	SN DN GND										2	-	-																			
NEWPDRT	SNDWFALL											1.0											4.3									
	SN ON GND											-	-										-	-	-	-						
DZARK	SNDWFALL											4.5											3.5									
	SN ON GND											-	-	-	-								-	-	-							
PINE BLUFF CAA AP	SNOWFALL										1.4	0.6										2.0	T									
	SN DN GND										T	2	T	T									2	1	1							
PDCAHDNTAS 1	SNOWFALL										2.5				-							1.0										
	SN ON GND										1	T	T	T	T							1	T	T	T							
PORTLAND	SNDWFALL											T																				
	SN ON GND																															
PRESCOTT	SNOWFALL											0.5			-								-									
	SN DN GND											-			-								-									
RDGERS	SNOWFALL									-	-			-								0.6	4.0									
	SN DN GND									-	-	-	-	-	-							1	3	2	T							
SEARCY	SNDWFALL										*	3.5			T							T	1.5									
	SN ON GND										-	-	-	-	-							-	-	-								
SHERIDAN	SNOWFALL																					-	-									
	SN DN GND																						-	-								
TEXARKANA W8 AP	SNDWFALL										0.2			T								0.4										
	SN ON GNO											T											T	T								
WALDRDN	SNOWFALL										4.0		T	T							-		-	-			T					
	SN DN GND										4	1	-	-							-	3	2	T	-			-				

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Aiicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Aium Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aiy 2 NW	0136	Yell	3	34 48	93 29	850		7A	Gertrude Stephens	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin	0188	Perry	1	34 58	92 59	400		7A	Bessie L. Edwards	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	W. R. Halliburton	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 19	93 58	960		7A	Arra D. Parker	3
Augustn	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & O 1	0460	Independence	7	35 45	91 38	277	5P	7A	Alvia M. Smith	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	Soil Cons. Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	H. E. Skelton	3
Bee Branch	0528	Van Buren	1	35 27	92 24	650	5P	7A	CLOSED - - -	10/1/53
Beebe	0530	White	7	35 04	91 53	250		MID	Beebe News	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Bammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. M. Breckinridge	3
Benton	0562	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville	0618	Carroll	7	36 22	93 34	1255		MID	Lucile R. McWethy	C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	W. C. Norman	3
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		7A	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garlnnd	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	-		MID	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0808	Mississippi	5	35 56	89 55	252	7P	7A	R. E. Blaylock	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 19	235		7A	Maxine K. Allen	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 11	205	5P	5P	Wavis F. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240	6P	6P	G. A. Hale	3
Cabot	1102	Lonoke	7	34 59	92.01	289		5P	B. M. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Harris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith 2. Lehmnn	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	5P	8A	U. S. Army	2 3 5 C
Canaan	1128	Searcy	7	35 52	92 44	-		MID	Froney Dell Borton	3 C
Carlisle	1224	Lonoke	1	34 47	91 45	235		8A	R. W. Rollis	3 C
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3 C
Clarksville 3 SE	1456	Johnson	1	35 26	93 25	550		MID	See"New Station"	C
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B.Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Brashears	C
Compton	1582	Newton	7	36 06	93 18	2166		MID	William L. Blnam	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	298	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		8A	Barold B. Thrasher	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 06	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Robert T. Tedder	3 C
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7 C
Ozardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 20	426	6P	7A	Dean E. Newberry	2 3 5 7
Denver	1956	Boone	7	36 23	93 18	1028		MID	Clnrence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devlls Knoh	1982	Johnson	1	35 43	93 24	2350	7A	7A	Ernest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Hen Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 29	-		MID	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 59	1243		MID	Goldie E. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Maxine M. Hooper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	U.S.Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	6P	Elmer G. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	U.S.Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	U.S.Civil Aero Adm.	2 3 5
Fordyce	2540	Dallas	3	33 42	92 22	280	5P	5P	Ark. Forest Comm.	2 3 5
Foreman	2544	Little River	4	33 43	94 24	700		MID	Lesile P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		MIO	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793		7A	R. J. Schoeppe	3
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Denson	3
Fulton	2670	Bempstead	4	33 37	93 48	260		8A	ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Hessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	7A	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Daisy G. Vnught	3
Grannis	2908	Polk	4	34 14	94 20	920	5S	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	5S	5S	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Obed H. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Robbs	3
Bampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Bardy	3132	Sbarp	7	36 19	91 29	362		MID	Theresa Donaldson	C
Barrison	3184	Hoone	7	36 14	93 07	1052	6P	6P	R. C. Beene	2 3 5
Beber Springa 3 8W	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Bector	3235	Pope	1	35 28	92 58	555		7A	Dorothy B.Spilsbury	3
Belena	3242	Pbillips	2	34 32	90 35	200	6P	7A	William B. Burch	2 3 5
Benderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Emil W. Bentzlen	3
Bope	3428	Bempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 5 6 C
Bopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 58	94 22	337		6A	Ellzabeth W. Friday	3
Hot Springs	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		MID	May Pearl Markley	C
Buttig Dam	3556	Union	3	33 02	92 05	80		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie D. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	8P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 38	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland	3904	Cleveland	3	33 50	92 16	214		MID	Claudie W. Bunter	C
Lake City	3998	Craighead	5	35 49	90 28	230		7A	Tressa St. Clair	3
Langley	4060	Pike	3	34 19	93 51	796		7A	Mabel F. Forrester	3
Lead Hill	4108	Boone	7	36 24	92 54	850	7P	7P	F. W. Kellogg	2 3 5
Lee Creak Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	MID	MID	U.S.-Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		MID	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann 2 SE	4332	Ouachita	3	33 22	92 46	130		6P	Flora A. Hamilton	3
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lutherville	4390	Johnson	1	35 29	93 15	775	7P	6A	CLOSED - - - -	6/29/53
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Dawen E. Ghent	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Springs	3	34 22	92 49	311	5P	5P	Odus E. Allbrlton	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	600	SS	7A	Gladys S. Adams	2 3 5 7
Mariannn	4638	Lee	5	34 44	90 49	234	8A	8A	Univ. of Arknnsas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 35	229	7A	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	SS	Mrs. Minnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	J. D. Lowrie	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Mary Alice Govan	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	B. W. St. John	2 3 5 7 C
Monticello	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 18	91 29	125		MIO	Ark. Pwr & Lgt Co.	C
Morohay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	Charles A. Watson	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Servlcc	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	H. H. Halbert	2 3 5 7
Mountain Home C. of E.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 3 E	5046	Stone	7	35 52	92 05	768		7A	Mildred E. Ward	3
Mountainburg 3 SSW	5056	Crawford	1	35 36	94 12	730	5P	5P	Richard Mandeville	2 3 5
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	460	5P	5P	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		MID	Soil Cons. Service	C
Nathnn	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 38	91 17	225	SS	7A	Luther D. Sumners Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	7P	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Hurst	3
Oden	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gann	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Hargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Ourns Wakefield	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KORS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie E. Rankin	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MIO	MIO	U.S. Civil Aero Adm	2 3 5 7 C
Pine Ridge	5760	Montgomery	3	34 35	93 54	340		7A	J. R. Huddleston	3
Pocnbontas 1	5820	Randolph	7	36 16	90 59	330	5P	5P	Benedlctine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5906	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MIO	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		MIO	Onn V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		MID	Bonny L. Aiien	C
Rembel Dam	6102	Hot Sprlngs	3	34 26	92 54			MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. H. Yaney	3
Rockhouse	6214	Carroll	7	36 17	93 40	1214		6P	CLOSED - - - -	5/23/53
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	U.S. Hiol. Survey	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Welton	2 3 5 7
Sheridnn	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 30	92 17	600		7A	Maud H. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	6P	6P	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	Nora F. Rudy	C
Sparkman	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Hutler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Rubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm.	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Ciark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 26	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Subiaco	6928	Logan	1	35 18	93 39	500	7P	7P	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 29	91 58	300		7A	Santfred Reynolds	3
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7043	Miller	4	33 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2027	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	91 59	692		7A	A. F. King	3
Waldron	7480	Scott	1	34 54	94 06	675	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. B. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5
Warren	7562	Bradley	3	33 36	92 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	360		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Mrs. N. C. Threlkeld	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	5P	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MID	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		MID	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	5S	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Madge V. Doshier	3

NEW STATIONS

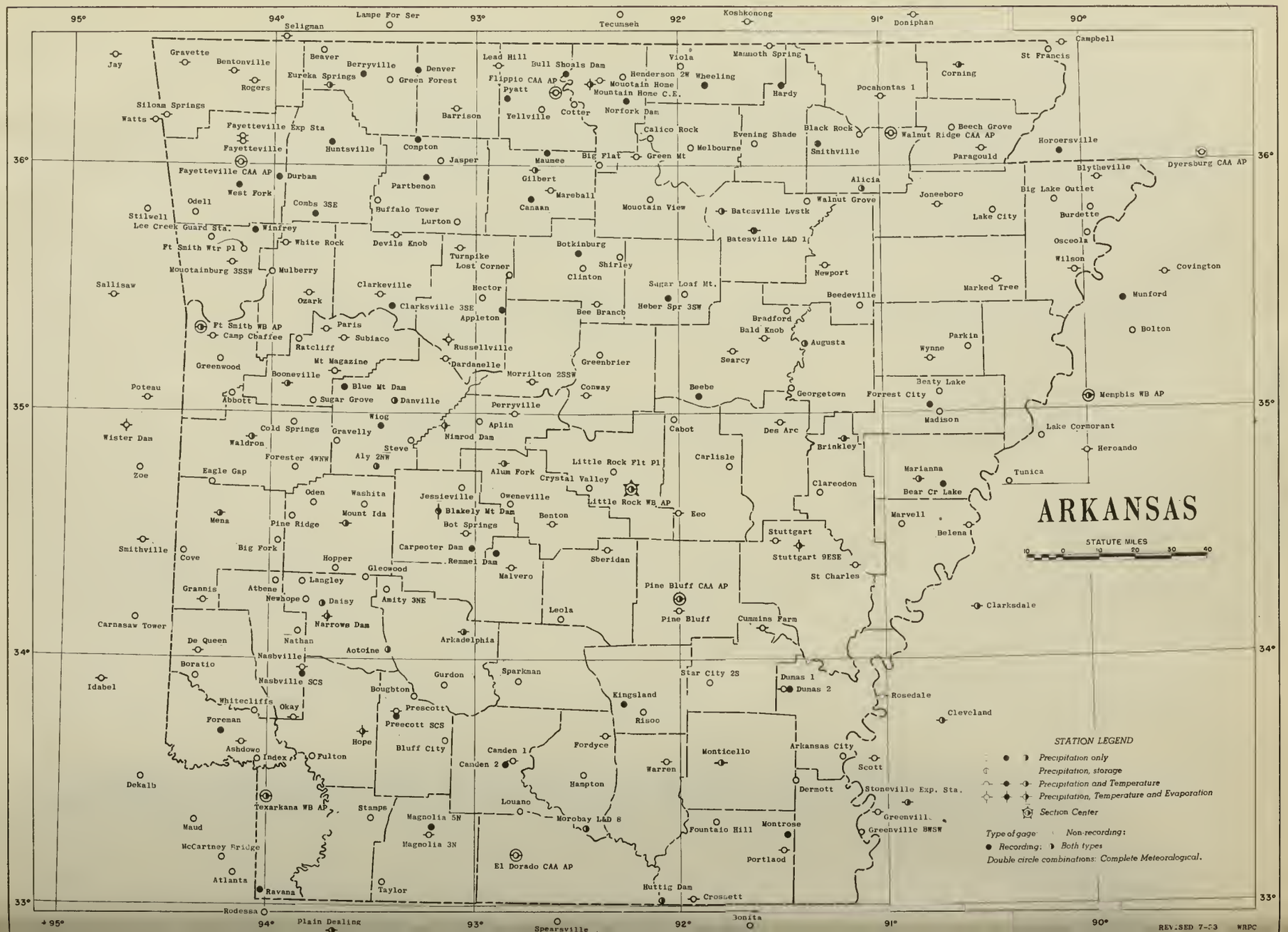
Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Clnrksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Or. Irving F. Beach	2 3 5
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	Willlam A. Brown	3
† Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		MIO	Peach Exp. Station	C

† Station nnme was formerly Clarksville 3 SE

‡ DRAINAGE CODE: 1. Arkansas 2. Mlnmisaippi 3. Ouachita 4. Red 5. Saint Francis 6. Baline 7. Whlte

REFERENCE NOTES FOR THIS ISSUE MAY BE FOUNO ON PAGE 9.

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



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nat. Hist.

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

PERIODICAL DIVISION
UNIVERSITY OF ILLINOIS LIBRARY
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FEBRUARY 1954
Volume LIX No. 2

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KANSAS CITY: 1954

ARKANSAS - FEBRUARY 1954

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

This was the warmest February in Arkansas since 1938, and the fourth warmest since state-wide records were begun in 1891. The monthly mean temperature for the State was 50.7°, which is 7.0° above normal. Monthly mean temperatures at individual stations ranged from 43.3° at Mount Magazine to 55.3° at Crossett. The highest temperature reported was 86° at Camden on the 10th and the lowest 12° at Gilbert on the 8th. There was an average of 10 days during the month on which temperatures fell to freezing or lower.

In addition to being unseasonably warm, this was the driest February over Arkansas since 1947. The average monthly precipitation was 2.24 inches which is 1.35 inches below the normal. Monthly totals at the reporting stations ranged from 0.55 inch at the Fort Smith Airport to 5.20 inches at Des Arc. The only measurable snowfall reported during the month was 0.4 inch at Fayetteville on the 27th. Several stations reported flurries too light to measure. There was an average of 2 days during the month with 0.10 inch or more of precipitation.

The principal agricultural activity during the month was plowing and the preparation of seed beds. This work progressed rapidly in all sections under almost ideal weather conditions. Early gardens were planted in most sections and there was considerable planting of truck crops.

The month's weather was favorable for the growth of small grains and cover crops. Grasses greened. Pastures showed a steady improvement and were furnishing some grazing. As a result, livestock showed an improvement during the latter half of the month.

The unseasonably warm weather of the month resulted in the rapid growth of vegetation. By the close, plums were in bloom and there were some reports of peaches blooming in the southern portion.

Considerable progress was made in hauling fertilizer, top dressing small grains with nitrogen, and applying dormant sprays to fruit trees. The weather was also favorable for all late winter and early spring chores.

The streams in Arkansas continued at low stages during the month.

STORMS

During the evening of the 15th tornadoes occurred at Clarksville and in the Kellum Community of Sevier County, and a windstorm occurred in Southwestern Conway County. Damage was extensive in Clarksville where the gymnasium of the College of the Ozarks was destroyed, 8 houses were destroyed, and 160 damaged, 60 other buildings destroyed and 172 damaged. Wind caused considerable damage to houses, barns, and outbuildings over a wide area in Southwestern Conway County. A house and a barn were destroyed in Kellum Community.

Early in the morning of the 16th a tornado caused extensive damage in the vicinity of Chelford in Mississippi County and one person was severely burned by lightning in Little Rock.

During the afternoon of the 19th tornadoes caused considerable damage at the Sulphur Springs Community in Jefferson County and a lesser amount at Greenwood in Sebastian County. Both funnel shaped clouds were observed by several persons. On the same afternoon, a windstorm damaged a house and destroyed a tool shed 5 miles south of Berryville in Carroll County.

During the late afternoon of the 27th a tornado and hail storm caused considerable damage in Phillips County to the southwest of West Helena. Hail stones ranging form 1/2" to 1-1/2" in diameter were reported.--JFR

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH W8 AP	W	22	9.9	30	5W	14	65	77	43	45	7	0	0	1	0	0	8	72	3.6
LITTLE ROCK W8 AP	SW	14	11.1	37	NW	27	61	69	41	44	2	1	1	0	2	0	6	68	4.2
TEXARKANA W8 AP	-	-	-	-	-	-	-	73	41	44	0	0	1	1	1	0	3	-	3.3

COMPARATIVE DATA

Table 1

FEBRUARY

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1891	46.5	80	6	2.92	-	
1892	49.0	78	18	3.47	T	
1893	42.4	74	2	4.05	0.8	
1894	40.5	75	0	6.32	2.5	
1895	33.5	78	-17	0.71	2.0	
1896	45.2	79	11	3.30	0.5	
1897	46.6	89	7	2.59	0.7	
1898	45.8	82	7	2.08	T	
1899	31.8	75	-25	2.18	2.7	
1900	39.7	74	- 5	5.06	1.2	
1901	40.8	79	10	2.18	1.6	
1902	35.0	72	- 2	2.60	3.2	
1903	41.0	79	-12	7.63	2.7	
1904	44.9	86	10	2.47	0.8	
1905	32.3	82	-29	2.55	7.1	
1906	41.8	75	- 7	2.21	1.6	
1907	44.9	83	4	2.77	0.5	
1908	44.2	78	0	5.26	0.4	
1909	47.3	82	5	5.41	0.9	
1910	39.0	75	-13	3.66	5.9	
1911	49.8	87	7	4.31	0.3	
1912	37.9	78	- 7	2.80	4.5	
1913	41.0	82	5	3.74	1.8	
1914	40.4	79	- 2	4.23	0.9	
1915	45.9	76	11	4.47	1.3	
1916	43.4	82	6	1.78	1.3	
1917	43.4	89	- 4	1.93	1.1	
1918	46.9	93	4	1.17	0.4	
1919	44.1	80	-10	3.34	2.5	
1920	45.0	79	- 2	1.26	1.0	
1921	48.3	85	- 3	3.59	9.8	
1922	47.8	84	10	4.89	1.3	
1923	41.9	80	5	4.66	1.9	
1924	42.9	82	- 7	2.26	0.4	
1925	49.3	83	12	3.37	0.5	
1926	48.5	88	10	2.02	0.3	
1927	52.1	90	9	2.62	1.5	
1928	45.0	79	10	2.23	0.6	
1929	35.4	76	-20	4.01	8.8	
1930	52.2	86	16	3.92	0.0	
1931	48.2	75	14	4.77	T	
1932	52.0	86	9	4.72	T	
1933	41.5	82	-13	3.53	2.4	
1934	41.5	82	3	2.00	0.5	
1935	45.8	87	8	2.44	T	
1936	36.5	89	-15	1.70	2.4	
1937	44.2	84	12	2.11	0.2	
1938	50.9	87	8	6.08	0.1	
1939	43.6	76	4	8.56	3.2	
1940	41.9	88	10	3.31	3.2	
1941	40.8	72	7	2.92	3.4	
1942	41.2	81	- 2	2.97	1.4	
1943	47.5	83	7	1.00	0.4	
1944	48.2	87	4	7.34	2.5	
1945	44.1	88	12	7.86	1.0	
1946	47.6	78	11	5.05	2.6	
1947	37.2	80	1	0.78	1.8	
1948	41.5	82	8	6.08	1.8	
1949	46.0	83	- 3	3.98	T	
1950	46.4	85	12	6.22	0.2	
1951	44.3	82	-24	5.32	2.5	
1952	48.4	84	2	3.63	2.9	
1953	45.8	79	9	3.08	T	
1954	50.7	86	12	2.24	T	
All Years	43.9			3.59	1.7	

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature											Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
ALUM FORK	66.6	37.4M	52.0M	7.2	81	9+	17	8	359	0	0	9	0	2.49	- 2.62	1.25	19	T	0		2	2	2
ARKADELPHIA	69.2	38.8	54.0	8.1	84	9	21	8	304	0	0	9	0	2.26	- 1.56	1.22	16	0.0	0		2	2	2
ASHDOWN	69.3M	36.7M	53.0M		84	9+	19	8	335	0	0		0	1.79		1.30	16	0.0	0		2	1	1
BALO KNOB	65.4	36.7	51.1		80	9	21	8	385	0	0	9	0	3.14		1.71	19	0.0	0		2	2	2
BATESVILLE LIVESTOCK	63.1	33.1	48.1		79	10	18	8+		0	0	13	0	2.27		1.14	20	0.0	0		2	2	2
BATESVILLE L O 1	64.0	32.8	48.4		78	9	16	8	461	0	0	17	0	2.53	- 0.93	1.37	16	0.0	0		2	2	2
BENTON	66.3	35.9	51.1	8.0	81	9	16	8	387	0	0	14	0	2.99		1.97	16	0.0	0		2	2	1
BENTONVILLE	61.3	29.8	45.6	5.8	80	10	14	12	539	0	0	20	0	1.01	- 1.26	0.95	20	T	0		1	1	0
BLYTHEVILLE	62.7M	38.5M	50.6M	7.2	78	27			413	0	1		0	3.60	0.34	2.03	16		0		3	2	2
BOONEVILLE	66.5	35.7	51.1		85	10	19	8	386	0	0	13	0	1.62		1.25	16	0.0	0		2	1	1
BRINKLEY	65.2	40.0	52.6	8.4	80	27	22	8	344	0	0	4	0	4.24	0.04	2.60	16	0.0	0		3	3	2
CAMDEN 1	69.4	34.7	52.1	4.8	86	10	16	9		0	0	14	0	0.75	- 3.23	0.67	20	0.0	0		1	1	0
CAMP CHAFFEE	67.5	33.3	50.4		79	10	18	8	401	0	0	15	0	0.81		0.80	20	0.0	0		1	1	0
CLARKSVILLE	65.4	35.0	50.2		78	10	18	8	407	0	0	15	0	2.77		1.48	16	0.0	0		2	2	2
CONWAY	66.2	38.2	52.2	7.5	82	9	21	8	351	0	0	8	0	2.68	- 1.11	1.39	16	0.0	0		2	2	2
CORNING	61.4	35.6	48.5	8.3	74	16+	22	8		0	0	8	0	3.27	- 0.16	1.79	16	0.0	0		2	2	2
CROSSETT	71.7	38.8	55.3	7.7	84	9	16	8	287	0	0	11	0	1.86	- 1.89	1.40	20	0.0	0		3	1	1
CUMMINS FARM	68.0	39.1	53.6		82	27	21	8	321	0	0	7	0	1.51		1.33	20	0.0	0		2	1	1
DARDANELLE	66.6	37.7	52.2	7.3	82	9+	19	8	355	0	0	8	0	1.81	- 1.35	0.90	20	0.0	0		2	2	0
DE QUEEN	68.3	34.7	51.5	3.6	82	9	18	8	374	0	0	15	0	1.47	- 2.82	0.74	20	0.0	0		2	2	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ARKANSAS
FEBRUARY 1954

TABLE 2 - CONTINUED

Station		Temperature												Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More ①	.50 or More	1.00 or More
OES ARC		63.4	35.3	49.4		79	28	21	8		0	0	7	0	5.20		3.20	16	0.0	0		2	2	2
OEVILS KNO8		60.6M	36.6	48.6M		79	9	17	7	445	0	0	8	0	3.43		2.37	16	0.0	0		2	2	2
OUMAS 1		67.5	40.6	54.1	6.2	82	9+	22	8	308	0	0	4	0	2.73	- 1.38	1.37	19	T	0		4	2	1
EL DORAOO CAA AP		68.1	39.9	54.0	4.7	83	9	20	8	306	0	0	5	0	1.64	- 2.59	1.25	19	0.0	0		2	1	1
EUREKA SPRINGS		62.8	36.5	49.7	8.6	81	10	21	7+	422	0	0	7	0	0.92	- 1.76	0.84	19	0.0	0		1	1	0
FAYETTEVILLE		61.6	35.0	48.3		80	10	21	7	461	0	0	12	0	0.97		0.91	19	0.4	T	27	1	1	0
FAYETTEVILLE CAA AP		60.0	30.8	45.4		83	10	17	8	542	0	0	20	0	0.97		0.91	19	T	0		1	1	0
FAYETTEVILLE EX S		61.7	32.0	46.9	6.5	78	10	18	7+	501	0	0	15	0	0.85	- 1.58	0.81	19	T	T	27	1	1	0
FLIPPIN CAA AP		61.6	32.8	47.2		77	10	18	8	491	0	0	17	0	2.97		1.92	15	T	0		3	2	1
FOROYCE		68.0	41.7	54.9	6.7	83	9	19	8	289	0	0	4	0	1.22	- 3.24	1.16	19	0.0	0		1	1	1
FORT SMITH W8 AP	R //	64.7	35.1	49.9	5.3	78	10	20	8	419	0	0	13	0	0.55	- 2.49	0.55	19	0.0	0		1	1	0
GILBERT		65.2M	27.3	46.3M		79	10	12	8+		0	0	24	0	1.64	- 1.25	0.93	16	0.0	0		2	2	0
GRANNIS		66.5	38.4	52.5	7.4	83	9	18	8	344	0	0	5	0	2.03	- 2.21	1.00	20	T	0		2	2	1
GRAVETTE		62.0	31.6	46.8	7.8	82	10	17	7+	500	0	0	16	0	0.83	- 1.37	0.78	19	T	0		1	1	0
GREEN MOUNTAIN											0	0		0	1.78		1.08	16	0.0	0		2	2	1
HARRISON		62.3	34.9	48.6	9.1	76	10	20	8+	453	0	0	15	0	0.76	- 1.90	0.65	19	0.0	0		2	1	0
HELENA		64.8	41.5	53.2	8.3	80	27	24	8	332	0	0	4	0	2.48	- 2.02	1.22	20	T	0		5	2	1
HOPE		68.5M	37.6M	53.1M	5.8	83	10				0	0		0	2.20	- 1.87	1.15	20	0.0	0		2	2	2
HOT SPRINGS		67.5	42.9	55.2	8.4	85	9	25	8	275	0	0	3	0	1.58	- 2.11	0.88	19	0.0	0		2	2	0
JONESBORO		63.0	39.4	51.2	8.4	76	27	24	8+	384	0	0	4	0	3.05	- 0.73	1.63	20	T	0		2	2	2
KEO		65.5	38.6	52.1		81	9	21	8	358	0	0	5	0	3.29		1.63	16+	0.0	0		2	2	2
LEAD HILL		62.2	30.6	46.4	7.8	78	10	15	7+	519	0	0	16	0	0.82	- 2.29	0.82	19	0.0	0		1	1	0
LITTLE ROCK W8 AP	R //	64.0	39.3	51.7	6.1	82	9	23	8	372	0	0	4	0	3.80	- 0.26	1.96	16	0.0	0		3	2	2
MAGNOLIA 3 N		70.0	40.4	55.2	4.5	83	9+	20	8	280	0	0	5	0	1.90	- 2.09	1.28	20	0.0	0		2	2	1
MALVERN		68.6	38.6	53.6		83	9	21	8	318	0	0	9	0	4.57		3.53	16	0.0	0		2	2	2
MAMMOTH SPRING		63.9M									0			0	2.48	- 0.23	1.43	16	0.0	0		2	2	2
MARIANNA		62.1M	37.5	49.8M	4.3	78	28	23	8		0	0	7	0	3.69	- 0.19	2.86	16	0.0	0		2	2	1
MARKEO TREE		62.0	34.5	48.3	5.7	80	28	21	8		0	0	10	0	2.90	- 0.77	1.72	16	T	0		2	2	2
MARSHALL		63.0	35.2	49.1	6.1	77	9	18	8	439	0	0	12	0	2.04	- 0.50	1.04	16	0.0	0		2	2	2
MENA		64.4	39.8	52.1	7.8	83	9	24	8	355	0	0	5	0	2.99	- 0.37	2.08	16	0.0	0		2	2	1
MONTICELLO		69.5	38.7	54.1		84	9	17	8	308	0	0	9	0	2.16		1.73	19	0.0	0		2	1	1
MORRILTON		65.1	37.7	51.4	6.7	79	10	22	8	376	0	0	9	0	2.18	- 1.03	1.14	16	0.0	0		2	2	2
MOUNT IDA		66.5	30.1	48.3	3.4	83	10	16	8		0	0	21	0	1.95	- 2.01	1.10	16	0.0	0		2	2	1
MOUNT MAGAZINE		53.2	33.3	43.3		69	10	17	7	601	0	1	14	0	2.22		1.12	16	0.0	0		2	2	2
MOUNTAIN HOME		61.9	34.6	48.3	6.7	74	10+	18	12	465	0	0	15	0	2.64	0.07	1.73	16	0.0	0		2	2	1
MOUNTAIN HOME CE		61.6M	31.4M	46.5M		75	10	18	8		0	0		0	2.66		1.65	16	0.0	0		2	2	1
MOUNTAINBURG 3 SSW		65.5	31.2M	48.4M		80	9	15	7+	479	0	0		0	0.86		0.81	19	0.0	0		1	1	0
NARROWS OAM		68.3	32.3	50.3		84	10	17	8		0	0	17	0	0.90		0.53	20	0.0	0		2	1	0
NASHVILLE PEACH SURSTA		66.0	34.9	50.5		80	10	20	8		0	0	9	0	0.96		0.53	20	0.0	0		2	1	0
NEWPORT		65.4	36.6	51.0	8.4	80	9	19	8	387	0	0	9	0	3.09	- 0.45	1.59	20	0.0	0		2	2	2
NIMROD OAM		66.1	33.0	49.6		84	11	19	8		0	0	15	0	2.45		1.32	16	T	0		2	2	2
OKAY		70.7	39.5	55.1	6.1	84	9	21	8	275	0	0	7	0	2.06	- 1.84	1.20	16	0.0	0		2	2	1
OZARK		66.3	36.9	51.6	8.0	79	11	21	8	368	0	0	10	0	1.00	- 1.78	0.83	20	T	0		2	1	0
# PARAGOULD		62.5	36.9	49.7		74	9+	24	8	423	0	0	7	0	3.03	- 0.83	1.67	16	0.0	0		3	2	2
PARIS		67.3	36.9	52.1		85	10	23	7	360	0	0	9	0	1.85		1.30	16	0.0	0		2	2	1
PERRYVILLE		66.3	37.6	52.0	9.2	82	9	22	8	363	0	0	9	0	2.41	- 1.01	1.40	16	0.0	0		2	2	2
PINE BLUFF		67.6	41.8	54.7	8.1	83	9	23	8	292	0	0	4	0	3.09	- 1.01	1.91	16	T	0		2	2	2
PINE BLUFF CAA AP		65.5	38.9	52.2		81	9	23	7+	357	0	0	5	0	1.80		0.95	19	0.0	0		2	2	0
POCAHONTAS 1		63.4	35.0	49.2	8.4	76	9	19	8	440	0	0	14	0	2.78	- 0.51	1.65	16	T	0		2	2	2
PORTLAND		66.5	37.7	52.1	2.7	83	15	24	8		0	0	4	0	1.90	- 2.38	1.65	20	0.0	0		2	1	1
PRESCOTT		67.1	38.2	52.7	4.8	84	10	24	8+		0	0	6	0	2.60	- 1.20	1.50	16	T	0		2	2	2
ROGERS		62.3	34.6	48.5	8.8	85	10	20	7	457	0	0	12	0	0.96	- 1.11	0.85	19	T	0		2	1	0
RUSSELLVILLE		66.0	36.4	51.2	9.5	80	9	19	8	381	0	0	9	0	2.01	- 1.35	1.01	16	0.0	0		2	2	1
SAINT CHARLES		64.8	37.8	51.3		79	11+	22	8		0	0	6	0	1.86		1.05	20	0.0	0		2	2	1
SEARCY		64.6	34.9	49.8	4.9	80	9	17	8	417	0	0	12	0	2.92	- 0.58	1.72	20	0.0	0		2	2	2
SHERIDAN		70.6M				82	9	18	8		0	0		0	3.93		2.40	16	0.0	0		2	2	2
SILOAM SPRINGS		63.3	33.1M	48.2M		80	10	17	7	467	0	0	13	0	0.86		0.50	19	T	0		2	1	0
STUTTGART		67.4	39.8	53.6	8.5	81	27	22	8	318	0	0	5	0	3.64	- 0.44	2.05	16	0.0	0		2	2	2
STUTTGART 9 ESE		62.5	35.9M	49.2M	4.4	76	16	23	8		0	0	6	0	2.78	- 1.88	1.53	16	0.0	0		2	2	2
SUBIACO		66.9	37.4	52.2	8.3	82	10	23	7	355	0	0	7	0	1.81	- 1.12	1.10	16	0.0	0		2	2	1
TEXARKANA W8 AP	R //	68.0	41.6	54.8	5.3	84	9	25	8	284	0	0	4	0	1.92	- 2.18	1.07	19	0.0	0		3	2	1
TURNPIKE		53.9	34.1	44.0		71	9	17	7+	583	0	1	10	0	4.55	1.11	2.75	19	0.0	0		2	2	1
WALORON		66.8	34.6	50.7		83	10	17	8	398	0	0	16	0	1.81	- 1.65	1.27	16	T	0		2	2	1
WALNUT RIDGE CAA AP		61.0	35.6	48.3		76	9	23	8	464	0	0	8	0	3.44		1.40	19	T	0		3	3	2
WARREN		68.5	40.6	54.6	6.9	82	9+	20	8	294	0	0	5	0	1.76	- 2.65	1.11	19	0.0	0		4	1	1
WHITE ROCK		59.8	36.2	48.0		76	10	20	7	471	0	0	9	0	1.32		1.09	20	0.0	0		2	1	1
WILSON		63.1	38.6	50.9	7.1	77	27	22	8	391	0	0	5	0	3.48	0.06	1.50	20	0.0	0		3	3	2
WYNNE		63.5	37.7	50.6	6.1	77	27	20	8	399	0	0	8	0	2.95	- 0.86	1.80	16	0.0	0		2	2	2
STATE				50.7	7.0										2.24	- 1.35			T					

OATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AND STATE MEANS.

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
FEBRUARY 1954

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	1.31																.83				.48											
ALICIA	3.04																1.56				1.43				.05							
ALUM FORK	2.49							T									1.24			1.25									T			
ALY 2 NW	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–			
AMITY 3 NE	1.12																.51				.61											
ANTOINE	2.23																1.56				.67											
APLIN	2.42																1.28				1.14											
ARKADELPHIA	2.26														T		1.22			1.04											
ARKANSAS CITY	2.11														T		.31	T			1.55				.24				.01			
ASHDOWN	1.79															T	1.30			.49											
ATHENS	1.47														T	T	.57			.04	.86											
AUGUSTA	3.35											T					1.33				2.02											
BALO KNOB	3.14															T	1.34			1.71	.09											
BATESVILLE LIVESTOCK	2.27																1.13				1.14			T								
BATESVILLE L D 1	2.53																1.37				1.16											
BEATY LAKE	3.90							T							T	T	2.88			.25	.75			.02				T				
BEAVER	1.02																				.97	T							.05			
BEECH GROVE	3.00																1.47				1.51			.02								
BEEDEVILLE	3.20																1.50				1.65			.05								
BENTON	2.99														.03		1.97				.99											
BENTONVILLE	1.01																				.95	.02							.04			
BIG FLAT	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–			
BIG FORK	2.16																1.39				.77											
BIG LAKE OUTLET	3.09								T								1.82	.02			1.00			T	.08				.17			
BLACK ROCK	2.63											T			T		1.43				1.20			T								
BLAKELY MT DAM	1.67															T	.77				.90											
BLUFF CITY	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–			
BLYTHEVILLE	3.60																2.03	.06			1.15		T	.03					.33			
BOONEVILLE	1.62											T			.02		1.25				.35											
BOUGHTON	2.81																1.92				.89											
BRADFORD	2.87																1.23				1.62	.02										
BRINKLEY	4.24																2.60			1.14	.50											
BUFFALO TOWER	1.45																.40	T		T	.90			.08	T				.07			
BURDETTE	4.22																2.20			.20	1.32							.50				
CABOT	2.60																1.15			1.45	T											
CALICO ROCK	1.86																1.04				.82			T					T			
CAMDEN 1	.75																.08				.67											
CAMP CHAFFEE	.81											T					.01				.80											
CARLISLE	3.86																2.33				1.53											
CLARENDON	3.60														.05		2.18				1.36			T	.01							
CLARKSVILLE	2.77															.02	1.48			1.27	T											
CLINTON	2.45																1.22				1.23											
COLD SPRINGS	2.00														T		1.50			.10	.40											
CONWAY	2.68															.08	1.39			1.21												
CORNING	3.27																1.79	.09			1.39											
COTTER	2.35																1.59				.75	T		T					.01			
COVE	3.14																2.45				.69											
CROSSETT	1.86																.32		T	.14	1.40			T								
CRYSTAL VALLEY	2.73																1.53				1.20											
CUMMINS FARM	1.51																.18				1.33											
DAISY	.97																.47			.03	.47											
DAMASCUS	2.06																1.02				1.02			.02								
DANVILLE	2.15																1.22				.93											
DARDANELLE	1.81																.89				.90			.02								
DE QUEEN	1.47																.73				.74											
DERMOTT	2.01														.01		.58				1.30				.12							
DES ARC	5.20														T		3.20				2.00			T								
DEVILS KNOB	3.43																2.37				1.06											
DUMAS 1	2.73											T		.57	T	.47	.32			1.37				T								
EAGLE GAP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–			
EL DORADO CAA AP	1.64													T	T		.39			1.25											
EUREKA SPRINGS	.92																T			.84	.08							T			
EVENING SHADE	2.59																1.40				1.19											
FAYETTEVILLE	.97						T				T					T	T			.91	T							.06	T			
FAYETTEVILLE CAA AP	.97						T									T	.02			.91	T							.04				
FAYETTEVILLE EX S	.85						T				T					T	.01			.81	T			T				.02	.01			
FLIPPIN CAA AP	2.97										T					1.92	.13			.84	T			.05				.03				
FOREYCE	1.22											T		T			.06			1.16				T								
FORESTER 4 WNW	2.50																1.68				.82											
FORT SMITH WB AP R//	.55										T			T		T	T			.55			T	T				T				
FT SMITH WATER PLANT	1.02																.02				.92			.08								
FOUNTAIN HILL	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–			
FULTON	2.21														T		1.37				.84											
GEORGETOWN	3.97																2.01				1.96											
GILBERT	1.64																.93				.71			T								
GLENWOOD	1.05																.45				.60											
GRANNIS	2.03											T			T		.97			.06	1.00											
GRAVELLY	2.62																1.77				.85											
GRAVETTE	.83															T				.78	T							.05				
GREEN FOREST	.90																T				.90											
GREEN MOUNTAIN	1.78																1.08				.70											
GREENBRIER	2.35																1.15				1.20											
GREENWOOD	.90										T			T							.90							T				
GURDON	2.28														.02		1.14				1.12											
HAMPTON	1.65																.50				1.15											
HARRISON	.76																.11			.65											
HECTOR	2.62																1.42				1.20											
HELENA	2.48											T					.14	.79		T	1.22				.11			.22				
HENDERSON 2 W	2.20																1.45			.72		.03				T						
HOPE	2.20																1.05				1.15											
HOPPER	1.33															T	.60				.73											
HORATIO	1.73																.52				1.21											
HOT SPRINGS	1.58														T	.02	.68			.88											
HUTTIG DAM	2.27																.20				1.92	.15										
INDEX	.80																.30				.50											
JASPER	2.80																1.97	T			.78	T		.03	T				.02			
JESSIEVILLE	2.02																1.01				1.01											
JONESBORO	3.05								T								1.38	.02			1.63			.02					T			
KEO	3.29														.03		1.63			1.63												
LAKE CITY	3.31																1.80	.03			1.45			.03								
LANGLEY	1.95																.65			.05	1.25											
LEAD HILL	.82																T			.82								T				
LEE CREEK	1.06																.09				.89			.03					.05			
LEOLA	3.03																2.00				.98		.05									
LITTLE ROCK WB AP R//	3.80										T			.01		.48	1.96			1.35				T								
LITTLE ROCK FILT PL	3.21													T		.50	1.63			1.08				T								
LOST CORNER	2.74																1.37				1.37											
LOUANN	1.28																.65				.63											
LURTON	2.96																1.74				1.22											
MADISON	3.88																2.92				.90			.02	.04							
MAGNOLIA 3	1.90																.62				1.28											
MALVERN	4.57														T	T	3.53			1.04												
MAMMOTH SPRING	2.48																1.43				1.05											
MARIANNA	3.69																2.86				.83			T	T				T			
MARKED TREE	2.90								T								1.72	T			1.16				T				.02			

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARSHALL	2.04																1.04				1.00											
MARVELL	2.49																1.42				1.07											
MELBOURNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MENA	2.99														T	T	2.08			.01	.90								T			
MONTICELLO	2.16																.43			1.73												
MOROBAY L D 8	2.23																.52				1.71											
MORRILTON	2.18											T			T		1.14				1.04			T								
MOUNT IDA	1.95																1.10				.85											
MOUNT MAGAZINE	2.22																1.12			1.10												
MOUNTAIN HOME	2.64																1.73			.83				.08								
MOUNTAIN HOME CE	2.66																1.65				.85			.07				.09				
MOUNTAIN VIEW 3 E	2.04																1.10				.94											
MOUNTAINBURG 3 SSW	.86										T					T	T			.81				.05			T	T				
MULBERRY	1.24																.17				1.07			T								
NARROWS DAM	.90																.35			.02	.53											
NASHVILLE PEACH SUBST	.96														T		.43				.53											
NATHAN	.96														T		.48				.48											
NEWHOPE	1.10																.85				.25											
NEWPORT	3.09																1.50				1.59	T		T								
NIMROD DAM	2.45																1.32				1.07			.06				T				
ODELL	1.11																.06				1.05											
ODEN	3.11														T		1.86				1.25											
OKAY	2.06																1.20			.86												
OSCEOLA	3.35																1.84	.04			1.36			T				.11				
OWENSVILLE	2.49														T	T	1.22	T			1.27											
OZARK	1.00											T			T		.17			T	.83							T				
PARAGOULD	3.03																1.67			.34	1.02						T					
PARIS	1.85														T		1.30			.55												
PARKIN	2.97																1.60				1.04							.33				
PERRYVILLE	2.41														T	T	1.40				1.01											
PINE BLUFF	3.09																1.91				1.16			.02								
PINE BLUFF CAA AP	1.80																.83			.95				.02								
PINE RIDGE	2.66																1.89			T	.77											
POCAHONTAS 1	2.78																1.65			1.13								T				
PORTLAND	1.90											T				T	.25				1.65				T							
PRESCOTT	2.60														T		1.50				1.10											
RATCLIFF	3.61															T	3.09				.52											
RISON	1.59																.29				1.25		.05									
ROGERS	.96	T					T	T								T	T			.85				T				.11				
RUSSELLVILLE	2.01														T	.02	1.01			.98												
SAINT CHARLES	1.86																.77				1.05			.04								
SAINT FRANCIS	2.46																1.34	.02			1.05							.05				
SEARCY	2.92																1.20				1.72											
SHERIDAN	3.93																2.40			1.53												
SHIRLEY	2.41																1.37				1.02		.02									
SILOAM SPRINGS	.86															T	.30			.50								.06	T			
SPARKMAN	3.60																1.10				2.50											
STAMPS	.86																.32				.54											
STAR CITY 2 S	1.10																				1.03			.07								
STEVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
STUTTGART	3.64														.04		2.05				1.55											
STUTTGART 9 ESE	2.78																1.53				1.25			T								
SUBIACO	1.81																1.10			.71												
SUGAR GROVE	1.79				T										T		1.24				.55											
SUGAR LOAF MTN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TAYLOR	1.73																				1.73											
TEXARKANA WB AP R//	1.92															.23	.62			1.07												
TURNPIKE	4.55															T	1.80			2.75												
VIOLA	2.42																1.55				.87											
WALDRON	1.81													T		T	1.27			.54												
WALNUT GROVE	2.86															.15	1.30			1.30	.11			T								
WALNUT RIDGE CAA AP	3.44							T								1.23	.80			1.40				.01				T				
WARREN	1.76															T	.38			1.11	.12			.15								
WASHITA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
WHITE ROCK	1.32																.06				1.09			.10				.07				
WHITE CLIFFS	1.15																.50				.65											
WILSON	3.48																1.45				1.50						.53					
WYNNE	2.95																1.80				1.15											
YELLVILLE	3.21																2.38				.83											

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ARKANSAS
FEBRUARY 1954

Station		Day Of Month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	69	65	65	67	65	63	59	64	81	81	75	55	56	70	71	72	61	63	65	58	70	68	68	70	70	64	74	56				66.6
	MIN	32	37	37	29	32	38	25	17	36	39	44	26	30		62	48	30	32	45	40	45	33	47	35	45	38	56	33				37.4
ARKADELPHIA	MAX	69	72	70	72	71	65	46	63	84	82	72	56	62	74	75	72	72	70	62	56	73	76	67	72	78	72	77	58				69.2
	MIN	30	37	39	30	32	38	28	21	37	40	50	29	25	53	60	53	34	38	53	41	31	37	52	32	40	37	54	34				38.8
ASHOOWN	MAX	66	70	72	73	64	64	57	66	84	84	73	56	66	77	74	72	68	68	63	59	74							75				69.3
	MIN	30	34	41	33	32	32	25	19	32	39	55	31	27	54	61	54	33	40	36	39	33							28				36.7
BALO KNOB	MAX	66	65	61	68	67	61	41	59	80	75	72	50	63	70	74	70	59	62	63	57	68	66	62	64	74	72	78	63				65.4
	MIN	30	33	36	29	30	36	28	21	35	34	45	26	24	53	62	54	32	35	45	43	35	34	49	31	39	33	41	34				36.7
BATESVILLE LIVESTOCK	MAX	59	71	70	56	67	65	44	40	65	79	74	53	44	61	72	72	64	59	61	59	48	73	66	63	68	77	60	76				63.1
	MIN	37	35	40	28	34	34	24	18	22	34	34	18	25	34	55	55	25	29	36	40	32	29	43	26	40	28	40	31				33.1
BATESVILLE L AND O NO 1	MAX	62	66	65	66	64	60	40	62	78	75	70	48	60	71	73	70	58	61	61	56	70	65	61	66	74	69	71	51				64.0
	MIN	31	28	34	24	27	28	23	16	29	28	42	20	23	36	63	51	28	29	41	43	29	29	45	26	42	30	38	35				32.8
BENTON	MAX	68	68	64	68	70	55	42	61	81	79	66	49	60	72	75	71	62	67	62	59	71	71	65	69	76	69	80	55				66.3
	MIN	27	32	30	27	30	34	26	16	28	34	48	28	23	58	60	53	30	31	52	42	29	33	45	29	40	37	49	34				35.9
BENTONVILLE	MAX	63	64	51	60	62	45	38	64	73	80	64	51	62	74	70	64	62	64	58	53	63	67	58	70	63	67	61	44				61.3
	MIN	29	25	29	30	22	24	21	19	34	29	28	14	30	42	57	34	21	30	45	31	28	27	35	26	42	25	34	22				29.8
BLYTHEVILLE	MAX	65	68	57	68	64	53	32			75	55	46	55	70	75	68	60	62	65	58	66	68	63	59	73	64	78	63				62.7
	MIN	35	37	37	31	34	30	23		44		39	23	29	45	63	56	35	36	45	45	40	36	39	33	45	38	46	37				38.5
BOONEVILLE	MAX	70	66	63	68	66	50	45	66	80	85	70	58	59	75	74	70	63	67	63	59	71	73	64	73	73	70	70	52				66.5
	MIN	28	31	36	28	29	36	21	19	20	37	42	26	34	52	64	47	29	38	50	41	30	34	47	29	48	32	42	29				35.7
BRINKLEY	MAX	65	65	58	68	64	58	43	57	76	70	69	47	63	76	77	75	60	63	60	58	68	67	63	63	75	72	80	65				65.2
	MIN	38	36	45	33	32	36	28	22	39	38	45	26	38	51	62	54	36	38	50	44	38	38	49	33	51	35	48	38				40.0
CAMDEN 1	MAX	64	68	70	70	73	70	68	43	63	86	82	61	56	66	79	75	65	67	72	64	58	75	76	67	72	80	75	79				69.4
	MIN	32	31	37	31	32	29	28	20	16	41	42	30	27	29	61	62	31	34	37	40	33	24	39	31	35	39	45	36				34.7
CAMP CHAFFEE	MAX	70	66	64	66	66	63	45	67	78	79	72	53	65	77	73	71	63	67	65	64	70	73	72	74	72	71	74	50				67.5
	MIN	26	30	37	27	28	33	20	18	29	34	41	23	28	37	54	47	24	35	48	41	29	31	47	29	37	30	42	26				33.3
CLARKSVILLE	MAX	67	64	62	69	68	63	41	62	76	78	72	51	64	76	76	70	61	62	61	61	69	67	65	69	74	60	72	51				65.4
	MIN	27	29	32	28	29	36	21	18	31	36	43	26	31	51	50	49	30	36	50	41	30	34	48	28	40	32	42	31				35.0
CONWAY	MAX	70	68	61	70	67	62	43	65	82	77	67	52	61	70	75	70	61	63	62	59	70	67	65	73	77	67	77	53				66.2
	MIN	31	34	38	31	34	37	26	21	34	38	45	27	28	54	57	53	32	35	53	43	35	36	49	31	50	35	49	34				38.2
CORNING	MAX	56	68	66	62	58	62	41	40	64	72	72	50	43	65	70	74	68	57	58	64	51	67	64	61	61	72	60	74				61.4
	MIN	38	32	35	33	31	35	28	22	26	34	39	23	24	35	59	57	32	35	41	42	39	34	40	36	36	36	39	36				35.6
CROSSETT	MAX	68	69	72	72	68	65	58	57	84	81	76	60	66	78	80	76	65	65	72	65	75	75	70	69	81	78	83	80				71.7
	MIN	29	37	36	28	30	32	25	16	32	47	53	30	28	58	62	59	34	34	52	41	31	38	45	29	41	39	62	38				38.8
CUMMINS FARM	MAX	67	67	62	66	66	63	48	57	81	78	71	53	64	77	79	75	61	66	67	57	71	69	66	67	78	70	82	75				68.0
	MIN	35	39	42	32	32	38	29	21	40	42	48	28	28	55	58	50	35	35	49	36	35	40	49	35	43	38	50	32				39.1
DARDANELLE	MAX	70	68	65	70	68	57	42	64	82	82	69	50	64	74	74	70	63	65	57	57	70	73	66	73	78	67	74	52				66.6
	MIN	29	35	40	31	33	38	27	19	33	37	45	28	27	51	61	52	31	35	48	42	34	35	48	32	48	35	48	33				37.7
DE QUEEN	MAX	67	70	70	71	71	62	50	65	82	80	70	53	60	75	73	72	66	70	61	52	75	74	71	73	78	74	71	55				68.3
	MIN	28	32	32	29	30	45	28	18	28	38	38	30	28	45	46	57	30	28	41	35	29	34	47	28	38	38	43	28				34.7
DES ARC	MAX	59	66	65	58	69	65	52	36	58	78	77	56	46	64	72	75	59	60	64	65	53	69	68	63	64	73	62	79				63.4
	MIN	33	36	38	30	32	36	27	21	29	35	39	26	27	34	57	56	33	35	38	44	35	36	38	33	33	35	37	35				35.3
DEVILS KNOB	MAX	57	65	62	65	61	63	38		79	72	66	48	68	70	62	60	55	56	50	50	67	64	56	65	73	54	64	45				60.6
	MIN	39	38	34	36	37	36	17	19	53	54	33	18	30	47	55	40	33	43	46	32	34	41	39	34	51	30	32	25				36.6
DUMAS 1	MAX	69	69	62	69	66	58	44	58	82	78	69	50	64	78	78	72	62	68	68	56	72	71	62	68	78	69	82	68				67.5
	MIN	44	39	44	34	34	39	28	22	40	48	49	29	28	48	58	53	35	35	50	41	36	41	50	36	49	36	56	36				40.6
EL DORADO CAA AP	MAX	67	68	71	70	68	62	42	59	83	79	68	55	66	78	77	70	64	68	66	59	73	74	65	70	79	75	79	53				68.1
	MIN	33	43	40	33	40	37	24	20	45	52	43	30	29	56	63	44	38	39	51	40	34	39	44	37	49	38	46	31				39.9
EUREKA SPRINGS	MAX	65	65	66	59	60	50	40	63	75	81	74	52	60	75	70	67	60	64	60	53	65	67	63	70	65	65	60	45				62.8
	MIN	43	34	39	37	33	33	21	25	46	42	32	21	35	53	60	40	28	34	50	35	36	34	41	33	47	29	33	28				36.5
FAYETTEVILLE	MAX	64	63	54	60	61	51	37	62	74	80	66	51	58	73	71	66	63	66	57	53	65	67	57	68	65	66	62	46				61.6
	MIN	40	28	35	34	32	31	21	22	46	34	33	23	36	52	60	39	27	38	50	34	37	30	38	30	43	31	32	25				35.0
FAYETTEVILLE CAA AP	MAX	66	64	53	60	62	37	37	62	74	83	49	49	59	73	71	63	63	63	59	45	64	65	55	69	66	64	62	44				60.0
	MIN	34	25	29	30	26	26	18	17	31	31	28	18	37	55	61	32	22	30	43	36	32	28	31	26	34	26	33	23				30.8
FAYETTEVILLE EXP STA	MAX	64	63	59	59	61	58	38	62	73	78	68	49	58	72	69	66	63	63	58	55	64	64	61	67	65	64	61	45				61.7
	MIN	36	24	33	29	26	31	18	18	39	34	30	20	34	49	57	37	23	31	47	32	33	27	34	25	47	27	34	22				32.0
FLIPPIN CAA AP	MAX	71	66	53	63	61	39	39	67	75	77	58	48	62	74	74	59	60	62	57	54	67	67	59	71	72	61	62	48				61.6
	MIN	28	30	31	28	32	28	23	18	40	29	28	21	34	56	57	36	28	31	40	40	33	29	38	28	38	30	35	30				32.8
FOREYCE	MAX	66	67	68	70	67	60	52	59	83	78	75	51	63	75	74	72	64	67	65	56	72	72	65	70	78	71	79	65				68.0
	MIN	38	40	42	35	37	40	27	19	41	51	49	29	35	57	62	56	34	38	53	39	38	44	48	38	51	31	61	34				41.7
FORT SMITH WB AP	MAX	69	65	60	66	65	47	44	66	76	78	62	53	63	75	73	67	63	67	61	53	69	74	62	73	72	72	64	52				64.7
	MIN	29	35	39	30	35	32	25	20	33	38	31	25	30	58	60	39	28	37	46	36	32	35	41	30	40	31	38	29				35.1
GILBERT	MAX	65	73	69	63	65	63	57	40	70	79	77		49	60	73	73	70	63	64	58	54	70	67	60	69	78	60	71				65.2
	MIN	25	24	25	23	23	25	16	12	12	25	26	16	16	41	60	55	27	27	27	42	27	26	26	24	24	29	29	32				27.3
GRANNIS	MAX	67	67	67	68	67	58	54	64	83	79	69	56	56	73	72	69	68	64	61	56	72	71	67	70	75	67	70	52				66.5
	MIN	34	42	41	35	36	40	30	18	40	45	44	25	29	50	58	47	35	38	50	37	34	41	47	34	42	34	40	29				38.4
GRAVETTE	MAX	62	64	55	59	63	50	40	63	71	82	66	52	59	74	69	65	65	67	58	53	62	68	60	70	62	68	62	46				62.0
	MIN	37	23	32	28	24	31	17	18	35	34	28	17	34	53	60	38	23	35	47	33	29	30	35	24	39	27	31	24				31.6
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	70	65	59	62	60	51	38	65	75	76	65	49	58	74	71	68	60	62	58	53	65	66	63	70	70	63	58	49				62.3
	MIN	32	30	41	29	29	30	22	20	48	32	35	20	35	54	62	42	25	30	45	38	38	29	42	27	47	33	32	30				34.9
HELENA	MAX	65	64	57	65	62	56	44	54	74	73	67	46	62	72	75	71	60	62	67	56	69	67	63	63	78	70	80	72				64.8
	MIN	35	45	45	34	35	41	29	24	40	40	45	28	32	55	62	53	38	37	50	46	40	43	48	36	48	38	55	39				41.5
HOPE	MAX	63	66	69	70	71	70	61		62	83	79	60	54		74	75	62	65	70	62		73	73	64	70	74	74					68.5
	MIN	35	39	42	37	36	37		23	26	43	47	30	28	33		55	35	38	43	39		37	41	35	41	40	43					37.6
HOT SPRINGS	MAX	68	67	61	71	68	64	47	62	85	83	73	61	56	70	72	67	64	66	64	58	71	72	70	70	77	71	73	58				67.5
	MIN	45	43	48	41	43	43	26	25	47	53	46	27	34	54	61	48	34	40	51	39	45	44	51	38	54	36	51	34				42.9

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JONESBORO	MAX	65	66	58	65	62	57	39	58	75	74	63	44	62	70	73	71	57	58	63	56	68	65	62	61	72	64	76	59				63.0
	MIN	39	37	44	34	33	37	27	24	41	39	41	24	27	55	61	51	36	36	43	45	38	38	48	33	49	34	52	36				39.4
KEO	MAX	69	68	61	68	65	57	41	60	81	77	64	49	64	73	78	72	59	63	64	57	71	68	63	69	76	64	80	53				65.5
	MIN	33	37	39	32	35	35	26	21	40	39	47	28	27	54	59	51	34	36	50	42	34	37	49	35	46	35	45	35				38.6
LEAD HILL	MAX	70	66	55	62	61	49	39	65	76	78	62	48	62	76	76	69	62	63	57	54	66	67	57	71	67	62	59	42				62.2
	MIN	25	23	36	25	23	23	15	15	33	26	35	15	30	50	62	39	22	25	45	39	28	26	38	23	33	39	35	29				30.6
LITTLE ROCK W8 AP	MAX	68	67	60	68	65	52	36	62	82	79	61	45	62	74	77	65	57	62	61	55	71	67	63	68	75	61	78	51				64.0
	MIN	36	44	38	35	39	35	25	23	40	41	37	29	30	56	62	44	37	39	48	42	37	39	46	35	47	38	42	36				39.3
MAGNOLIA 3 N	MAX	66	68	70	70	68	66	57	60	83	79	72	54	64	77	75	77	63	64	68	61	73	74	68	73	80	75	83	71				70.0
	MIN	33	38	44	33	33	36	29	20	40	49	52	30	33	53	62	55	37	37	39	38	32	40	53	32	50	38	60	34				40.4
MALVERN	MAX	68	67	66	76	67	64	48	61	83	81	78	55	59	73	73	73	63	67	65	60	73	72	70	70	78	72	77	61				68.6
	MIN	29	33	35	30	32	39	28	21	40	38	49	29	26	53	63	53	33	37	52	41	31	37	50	30	42	39	55	35				38.6
MAMMOTH SPRING	MAX		66	67	66	69	64		68	73	73	68	47			74	71	58	59	60	60	57		66	68	70	61		41				63.9
	MIN																																
MARIANNA	MAX	56	64	64	54	64	61	50	34	53	73	72	53		63	74	75	68	57	61	66	53	61	65	60	60	75	62	78				62.1
	MIN	35	38	44	31	31	37	27	23	26	38	44	26	27	35	58	58	37	39	42	43	38	40	45	35	41	35	39	37				37.5
MARKEO TREE	MAX	55	65	67	52	65	62	45	34	55	74	74	57	45	64	72	75	68	57	60	67	52	70	65	61	60	75	60	80				62.0
	MIN	31	36	37	32	31	31	27	21	23	34	35	23	23	29	59	56	35	35	36	46	38	36	37	34	34	35	35	36				34.5
MARSHALL	MAX	70	65	59	63	62	52	37	66	77	76	66	46	59	73	73	68	60	61	56	54	67	64	60	71	74	68	71	47				63.0
	MIN	33	30	43	30	31	30	19	18	43	33	38	20	33	42	60	45	29	39	46	36	34	29	43	29	54	31	38	30				35.2
MENA	MAX	66	64	62	64	65	57	44	63	83	77	68	54	55	72	67	67	62	67	60	55	70	71	63	70	73	68	67	48				64.4
	MIN	40	37	42	36	37	39	26	24	41	51	44	28	36	55	60	45	31	38	53	38	39	38	46	34	49	35	40	32				39.8
MONTICELLO	MAX	66	67	61	69	67	65	52	57	84	81	78	51	68	77	78	76	61	67	66	61	75	72	70	67	79	74	81	76				69.5
	MIN	31	34	41	26	30	34	25	17	37	50	50	28	28	44	62	52	33	36	44	40	32	42	48	30	42	39	59	50				38.7
MORRILTON	MAX	68	65	62	68	65	63	42	63	78	79	70	52	61	71	73	70	59	62	60	58	68	66	62	70	75	68	73	52				65.1
	MIN	32	35	42	31	36	37	26	22	40	35	45	25	26	53	59	52	31	33	49	42	34	34	48	32	42	31	49	35				37.7
MOUNT IDA	MAX	62	69	69	65	66	65	65	44	65	83	77	56	52	63	73	74	58	62	66	72	65	72	73	61	71	74	68	73				66.5
	MIN	26	28	35	22	30	32	19	16	20	32	33	22	23	25	58	50	26	30	34	41	29	30	30	26	30	31	35	31				30.1
MOUNT MAGAZINE	MAX	57	53	50	54	53	47	28	53	68	69	60	37	48	61	57	56	50	53	50	48	57	58	53	59	62	53	58	37				53.2
	MIN	43	36	36	34	36	25	17	22	46	54	32	18	29	43	42	35	32	34	43	27	33	29	31	32	47	28	28	20				33.3
MOUNTAIN HOME	MAX	70	65	55	65	60	50	40	65	73	74	63	45	62	73	74	68	59	58	56	54	66	65	58	70	72	59	65	48				61.9
	MIN	30	32	40	28	32	32	23	20	38	32	36	18	27	54	61	46	27	33	42	40	36	30	43	29	42	29	37	31				34.6
MOUNTAIN HOME CE	MAX	62	71	66	53	64	61	39	40	66	75	74		45	62	74	74	58	60	59	56	45	67	65	58	72	72	59	65				61.6
	MIN	29	29	32	27	31	31	23	18	20	31	32	21	21		56	54	27	34	44	39	35	30		27	29	28	38	30				31.4
MOUNTAINBURG 3 SSW	MAX	68	67	64	65	67	63	43	66	80	78	68	58	63	75	70	70	62	64	60	56	71	67	66	72	73	63	65	50				65.5
	MIN	25	27	28	24	25	33	15	15				18	32	51	60	44	23	28	49	38	27	29	42	24	32	27	37	26				31.2
NARROWS DAM	MAX	62	68	69	69	70	73	60	52	65	84	82	62	54	62	76	73	65	66	69	62	57	74	74	66	72	78	75	74				68.3
	MIN	28	28	30	28	31	32	21	17	19	30	35	30	25	32	48	51	36	35	43	40	27	32	40	27	30	34	40	36				32.3
NASHVILLE PEACH SUBST	MAX	62	66	68	68	70	68	58	51	61	80	78	60	51	62	74	72	62	63	67	60	56	72	70	62	69	74	71	72				66.0
	MIN	33	34	35	32	35	36	23	20	24	40	41	27	28	30	56	49	32	37	41	36	34	40	45	33	34	36	39	28				34.9
NEWPORT	MAX	69	70	59	68	64	57	41	62	80	78	66	47	63	72	77	71	59	63	64	56	72	66	63	65	75	72	78	53				65.4
	MIN	32	38	43	30	32	34	25	19	34	33	43	24	26	42	56	55	31	36	44	43	35	34	48	34	44	32	44	34				36.6
NIMROD DAM	MAX	62	70	66	65	70	66	55	40	68	83	84	59	53	64	75	78	58	62	69	60	52	70	72	63	70	75	68	73				66.1
	MIN	29	30	34	30	32	33	26	19	20	36	39	25	27	34	64	51	30	30	34	41	30	32	34	31	33	30	35	34				33.0
OKAY	MAX	67	69	73	74	70	68	52	63	84	80	77	60	65	77	75	73	64	70	69	58	74	75	74	72	76	75	75	70				70.7
	MIN	32	39	40	34	34	37	27	21	34	38	54	31	29	54	63	53	35	41	38	40	33	38	53	31	51	40	54	32				39.5
OZARK	MAX	67	69	65	64	68	69	57	58	65	78	79	69	51	62	75	71	69	63	66	57	56	69	68	64	70	75	64	69				66.3
	MIN	30	35	38	35	33	39	23	21	34	39	44	25	25	49	56	51	31	43	42	41	31	34	49	32	40	32	51	30				36.9
PARAGOULD	MAX	64	65	62	69	61	57	38	56	74	72	63	45	69	69	73	71	57	59	63	56	66	66	61	58	70	63	74	50				62.5
	MIN	36	35	42	32	30	34	28	24	36	34	40	25	28	53	61	51	32	35	40	43	37	33	34	33	44	33	43	36				36.9
PARIS	MAX	69	65	65	70	67	58	43	66	79	85	70	52	64	79	74	71	64	67	60	60	70	73	70	73	75	70	71	53				67.3
	MIN	29	35	41	35	35	36	23	24	35	39	42	27	26	50	65	48	31	34	47	42	33	34	46	32	40	32	42	31				36.9
PERRYVILLE	MAX	70	66	63	69	67	62	42	66	82	81	71	51	60	72	75	70	62	66	59	56	70	70	65	73	75	66	75	51				66.3
	MIN	30	34	45	30	33	34	28	22	37	38	44	28	28	56	59	52	30	31	49	42	34	36	44	32	40	34	49	35				37.6
PINE BLUFF	MAX	69	69	63	68	69	57	43	60	83	80	67	51	66	75	79	73	62	68	71	56	73	73	66	70	78	68	82	54				67.6
	MIN	37	41	45	34	38	41	28	23	43	41	48	30	32	58	64	53	39	38	52	41	38	41	49	36	51	39	52	37				41.8
PINE BLUFF CAA AP	MAX	67	68	62	67	67	56	34	58	81	78	67	47	66	75	79	70	59	66	64	56	72	70	64	68	77	64	80	51				65.5
	MIN	34	41	35	32	36	33	23	23	41	43	38	29	29	57	64	42	38	39	50	41	38	40	42	37	50	38	43	34				38.9
POCAHONTAS 1	MAX	70	67	61	67	63	56	39	66	76	71	65	43	62	70	74	70	57	58	63	56	69	64	62	63	75	62	75	51				63.4
	MIN	29	30	43	30	29	35	25	19	20	31	40	23	25	52	60	50	31	34	41	44	37	32	44	30	38	32	41	35				35.0
PORTLAND	MAX	59	62	60	68	68	68	60	36	58	82	75	60	50	73	83	75	70	62	62	62	58	74	72	68	68	78	72	80				66.5
	MIN	35	35	40	33	34	37	30	24	34	40	45	30	31	34	50	55	39	35	38	42	37	40	36	38	38	44	42	39				37.7
PRESCOTT	MAX	60	66	68	70	72	70	60	45	60	84	80	63	52	62	79	75	65	64	60	60	56	73	75	65	70	76	73	76				67.1
	MIN	38	38	41	37	37	38	28	24	24	40	47	31	30	30	59	64	36	36	39	40	37	37	42	40	40	41	41	34				38.2
ROGERS	MAX	64	64	58	60	62	54	38	63	74	85	69	52	58	73	70	65	63	65	58	54	65	67	60	63	65	69	61	46				62.3
	MIN	40	32	37	36	33	32	20	23	42	35	31	21	32	51	60	40	28	34	50	34	34	32	38	24	44	30	33	24				34.6
RUSSELLVILLE	MAX	67	66	63	69	67	63	48	64	80	79	70	54	64	70	72	70	60	63	60	57	69	68	62	70	75	69	73	57				66.0
	MIN	28	34	41	29	30	35	22	19	36	36	45	28	26	50	56	51	31	34	51	43	35	33	46	30	40	33	43	33				36.4
SAINT CHARLES	MAX	59	65	66	60	67	63	55	35	56	77	79	55	48	65	76	77	70	61	67	68	55	70	70	63	64	78	66	79				64.8
	MIN	35	40	43	32	33	37	29	22	26	41	42	28	28	38	58	57	35	36	41	43	36	40	48	38	43	37	36	37				37.8
SEARCY	MAX	68	66	63	67	66	60	41	60	80	75	67	50	62	70	73	71	58	62	65	52	60	65	63	66	74	69	78	59				64.6
	MIN	29	33	38	26	30	35	25	17	32	34	42	23	23	49	56	49	31	34	43	40	35	33	46	29	41	31	41	32				34.9
SHERIDAN	MAX	68	68	65	69	71	70		69	82		59		68	73	78	70		72		59	73	73	70		76		79				70.6
	MIN	34	34	38	36	38	37	28	18	42	38		34	36	53	60	52										43	46	33				
SILOAM SPRINGS	MAX	67	64	62	59	69	63	37	64	76	80	67	50	58	70	67	65	61	64	76	57	62	67	62	70	65	65	61	43				63.3
	MIN	38	25	32	28	25	33	17	19	35	34	31	19	35		62	40	23	36	51	36	40	31	39	27	49	29	34	27				33.1
STUTTGART	MAX	68	68	61	69	65	57	53	59	79	78	67	52	65	75	77	71	60	65	65	58	70	70	67	65	77	70	81	75				67.4
	MIN	36	38	43	34	35	40	28	22	39	42	47	28	30	55	59	53	38	39	50	42	36	41	49	30	36	37	50	36				39.8

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	56	64	65	59	67	62	54	34	55	75	74	54	46	59	74	76	67	58	64	64	57	62	67	62	64	74	62	75				62.5
	MIN	34	36	37	32	33	33	30	23	26	38	37	29	29	34		60	38	39	39	41	36	43	42	34	42	34	35	36				35.9
SUBIACO	MAX	69	65	65	69	66	63	42	65	79	82	75	53	64	75	74	72	63	67	61	61	68	71	69	71	73	68	70	53				66.9
	MIN	30	36	40	35	36	38	23	24	42	40	41	25	25	52	62	47	30	37	46	39	36	36	46	37	40	33	42	29				37.4
TEXARKANA W8 AP	MAX	66	67	70	72	67	61	50	63	84	79	69	53	65	77	74	67	64	69	64	58	74	74	65	71	76	75	75	55				68.0
	MIN	38	42	45	37	40	37	28	25	41	51	44	32	36	58	62	47	39	44	46	38	39	46	46	39	52	43	39	32				41.6
TURNPIKE	MAX	59	57	52	57	58	52	28	54	71	70	61	37	52	62	58	58	53	53	48	48	58	58	51	52	51	52	59	40				53.9
	MIN	38	37	40	35	36	28	17	22	47	46	32	17	29	42	38	39	32	35	43	31	34	34	38	36	33	39	31	25				34.1
WALORON	MAX	70	69	62	65	65	60	43	67	82	83	75	53	58	71	73	70	63	68	63	60	72	72	70	72	74	71	70	50				66.8
	MIN	27	29	33	27	27	33	19	17	30	35	42	25	30	56	63	45	27	32	52	40	29	32	47	27	39	31	42	32				34.6
WALNUT RIDGE CAA AP	MAX	67	66	52	66	62	44	36	61	76	72	54	42	60	71	75	63	57	59	64	55	67	64	61	62	72	56	75	48				61.0
	MIN	34	35	35	34	33	30	26	23	35	35	29	24	29	54	57	39	33	35	45	43	37	35	39	32	40	34	39	32				35.6
WARREN	MAX	64	69	68	70	67	62	59	57	82	78	67	57	65	77	78	73	64	68	67	58	73	73	65	67	79	69	82	60				68.5
	MIN	45	43	45	32	37	39	27	20	40	47	39	31	30	52	63	42	36	36	53	40	38	40	43	45	50	39	53	33				40.6
WHITE ROCK	MAX	64	65	55	60	62	57	36	63	74	76	65	42	57	68	63	57	57	60	52	49	67	61	66	67	67	57	62	44				59.8
	MIN	40	40	41	39	40	30	20	27	49	55	33	22	29	47	38	37	36	38	35	30	35	42	36	36	51	30	31	26				36.2
WILSON	MAX	63	63	58	63	60	55	46	54	69	71	69	45	63	73	74	72	55	56	65	67	66	66	63	59	73	64	77	58				63.1
	MIN	36	35	42	31	32	33	29	22	38	38	42	24	34	47	62	49	36	36	45	45	39	37	46	36	45	38	48	37				38.6
WYNNE	MAX	63	65	58	64	62	47	39	54	75	74	67	55	69	72	74	72	58	60	64	56	67	65	61	60	73	70	77	57				63.5
	MIN	36	31	38	31	29	30	26	20	39	35	43	26	34	45	62	50	33	37	49	44	39	33	49	30	48	35	47	37				37.7

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MTN DAM	EVAP	-	.08	.12	.13	.13	*	*	*	.35	.12	.16	.27	*	*	.14	.12	.12	.09	.15	.05	*	*	.32	.20	.13	.15	-	-				3.308
	WIND	-	65	59	61	78	*	*	216	43	30	77	127	*	*	287	125	84	38	80	113	*	*	188	83	54	92	-	-				21288
HOPE	EVAP	.10	.08	.15	.14	.15	.12	*	.25	.05	.14	.23	.07	.10	*	.13	-	-	.13	.14	-	-	-	.22	.19	.16	.24	.19	-				3.798
	WIND	26	31	43	47	44	28	*	112	63	31	55	84	27	*	102	85	59	19	31	27	*	175	26	73	41	80	93	-				14548
NARROWS DAM	EVAP	.11	.06	.13	.12	.11	.14	.09	.09	.09	.11	.18	.19	.09	.05	.04	.07	.12	.11	.13	.07	.12	.11	.16	.20	.13	.15	.15	.20				3.32
	WIND	23	15	25	28	35	31	44	23	22	16	54	53	30	27	44	77	63	38	40	69	44	32	50	51	22	42	72	102				1172
NIMROD DAM	EVAP	.14	.10	.15	.12	.12	.12	.08	*	.14	.14	.12	.14	*	.14	.07	.23	.08	.10	.12	.03	.21	.10	.12	.20	.18	.26	.13	.20				3.54
	WIND	24	17	62	34	59	21	26	3	59	24	30	29	19	44	58	67	25	57	25	78	35	90	34	61	44	93	43	116				1277
RUSSELLVILLE	EVAP	.06	.05	.11	.11	.08	.05	.06	.02	.10	.09	.11	.12	.04	.00	.02	.09	.17	.05	.13	.14	*	.14	.13	.06	.18	.02	.13	.24				2.50
	WIND	12	18	26	20	17	17	12	15	15	17	33	30	24	23	16	48	13	20	49	56	29	20	34	11	38	35	48	62				758
STUTTGART 9 ESE	EVAP	.08	.09	.15	.02	.08	.10	*	*	.15	.07	.14	*	*	.23	.18	.04	.14	.04	.11	.08	.11	.11	.00	.15	.12	.13	.16	.14				2.62
	WIND	18	34	38	47	36	34	36	49	81	30	56	121	37	110	125	63	123	69	46	179	134	53	60	41	50	90	128	84				1972

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0008	Scott	1	35 04	94 12	824		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	S C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly 2 NW	0136	Yell	3	34 48	93 29	850		7A	Gertrude Stephens	3 C
Amity 3 N8	0150	Clark	3	34 17	93 25	–		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin	0188	Perry	1	34 58	92 59	400		7A	Bessie L. Edwards	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	3 C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	W. H. Balliburton	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Boward	4	34 18	93 58	960		7A	Arra O. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	8P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & U 1	0460	Independence	7	35 45	91 38	277	5P	7A	Alvia M. Smith	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	Soil Cons. Service	3 C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	B. E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		MIO	Beebe News	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Hammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. M. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	8P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	8P	7A	Earle L. Browne	2 3 5
Berryville	0616	Carroll	7	36 22	93 34	1255		MID	Lucile R. McWethy	C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	W. C. Norman	3
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		7A	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Oam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Oam	0798	Yell	1	35 06	93 39	–		MIO	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	7P	7A	R. S. Blaylock	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo S. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MIO	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 19	235		7A	Maxine K. Allen	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 11	205	5P	5P	Wavis F. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	–		7A	Beulah P. Fowler	3
Bull Shoals Oam	1020	Baxter	7	36 22	92 34	460		MIO	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Bale	3
Cabot	1102	Lonoke	7	34 59	92 01	289		5P	B. W. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin O. Barris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MIO	Edith 2. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	5P	8A	O. S. Army	2 3 5
Camden	1188	Searcy	7	35 52	92 44	–		MID	Frozey Oell Borton	C
Carlisle	1224	Lonoke	1	34 47	91 45	235		8A	R. W. Bolls	3
Carpenter Oam	1238	Garland	3	34 27	83 01	–		MIO	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combe 3 SE	1574	Madison	7	35 48	93 48	1400		MIO	Maude C. Brashears	C
Compton	1582	Newton	7	36 06	93 18	2166		MIO	William L. Binam	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	283	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		8A	Harold B. Thrasher	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaske	1	34 42	92 26	350		7A	Virda Byrd	3
Cummine Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Robert T. Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7 C
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodler	2 3 5
De Queen	1948	Sevier	4	34 02	94 20	626	6P	7A	Dean S. Newberry	2 3 5 7
Denver	1856	Boone	7	36 23	93 18	1028		MIO	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1868	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob	1982	Johnson	1	35 43	93 24	2350	5P	7A	Ernest C. Camphell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 29	–		MIO	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	83 59	1243		MIO	Goldie E. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 18	1150		8A	Maxine M. Booper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MIO	U.S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	8P	6P	Elmer G. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	84 10	1253	MID	MID	U.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	U.S. Civil Aero Adm	2 3 5
Fordyce	2540	Dallas	3	33 42	92 22	280	5P	5P	Ark. Forest Comm.	2 3 5
Foreman	2544	Little River	4	33 43	94 24	700		MIO	Leslie P. Calleas	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Woora	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 38	94 09	793		7A	R. J. Schoeppa	S
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Dension	3
Fulton	2670	Hempstead	4	33 37	83 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie B. Akers	3
Gilbert	2784	Searcy	7	35 59	92 43	585	7A	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Oaley G. Vaught	3
Grannis	2808	Polk	4	34 14	94 20	820	S3	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	8S	8S	Elson B. Schmidt	2 3 5 7
Green Forest	2948	Carroll	7	36 20	93 26	1350		7A	Obed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2982	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Robbs	3
Hampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	91 28	382		MID	Theresa Donaldson	C
Harrison	3164	Boone	7	36 14	83 07	1052	6P	6P	R. C. Hazne	2 3 5
Heber Springs 3 SW	3230	Cleburne	7	35 28	82 03	–		MID	Wayne Stark	C
Hector	3235	Pope	1	35 28	92 58	555		7A	Dorothy B.Spilsbury	3
Helena	3242	Phillips	7	34 32	90 35	200	6P	7A	William B. Burch	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 18	580		7P	Emil W. Bentzien	3
Hope	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 5 6 C
Hopper	3438	Montgomery	3	34 22	83 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 58	94 22	337		6A	Elizabeth W. Friday	3
Hot Springs	3466	Garland	3	34 31	93 03	630	5P	5P	Nati Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		MIO	May Pearl Markley	C
Huttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 55	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie D. Davie	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Bimtern	2 3 5 7
Keo	3862	Lonoke	1	34 36	82 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland	3904	Cleveland	3	33 50	92 16	214		MIO	Claudie W. Buntar	C
Lake City	3998	Craighead	5	35 49	80 26	230		7A	Tressa St. Clair	3
Lamar 2 6W	4019	Johnson	1	35 28	93 25	550		MID	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	796		7A	Mabel Y. Forrestar	3
Lead Hill	4108	Boone	7	36 24	82 54	850	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard 3ta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. B. Rhodes	3
Little Rock WB Airport	4248	Pulaska	1	34 44	92 14	257	MIO	MIO	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaska	1	34 48	92 18	512		MIO	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	82 50	1530		7A	Catharine Russell	3
Louann 2 SE	4332	Ouachita	3	33 22	92 46	130		6P	Flora A. Hamilton	3
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Oaweo E. Ohent	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Springs	3	34 22	92 49	311	5P	5P	Odus E. Allbritton	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	600	SS	7A	Oliver C. Bumphrey	2 3 5 7
Marianna	4638	Lee	5	34 44	90 49	234	8A	8A	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 35	229	7A	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minnie Borton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	J. O. Lowrie	3
Maumee	4696	Searcy	7	36 03	92 39	749		MIO	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Mary Alice Govan	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	S. W. St. John	2 3 5 7 C
Monticello	4900	Drew	3	33 35	91 46	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 18	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morehay Lock & Oam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	Charles A. Watson	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	B. B. Balbert	2 3 5 7
Mountain Home C. of 8.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 3 E	5046	Stone	7	35 52	92 05	768		7A	Mildred E. Ward	3
Mountainburg 3 SSW	5058	Crawford	1	35 36	94 12	730	5P	5P	Richard Wandeville	2 3 5
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Searcy G. Arvin	3
Narrows Oam	5110	Pike	3	34 10	93 43	460	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Boward	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Boward	4	33 57	93 51	373		MIO	Soil Cons. Service	C
Nathan	5158	Roward	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Elsie P. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther O. Summers Jr	2 3 5 7
Nimrod Oam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Oam	5228	Baxter	7	36 15	92 15	425		MIO	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Burst	3
Oden	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gann	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Bargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	–	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie E. Rankin	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MIO	U.S. Civil Aero Adm	2 3 5 7 C
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Buddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 58	330	5P	5P	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Bashy	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	–		MIO	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		MID	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		MID	Bonny L. Allen	C
Remmel Dam	6102	Hot Springs	3	34 26	92 54	–		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. B. Yancy	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	8S	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	U.S. Biol. Survey	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Searcy	6506	White	7	35 15	81 44	245	5P	7A	Adam C. Welton	2 3 5 7
Sheridan	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud B. Bradford	3
Siloan Springs	6624	Benton	1	36 11	94 33	1150	6P	6P	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	Nora F. Rudy	C
Sparkman	6768	Dallas	3	33 55	82 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	81 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESB	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Suhiaco	6928	Logan	1	35 18	93 39	500	7P	7P	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 29	91 58	300		7A	Sanfred Reynolds	3 C
Taylor	7038	Columbia	4	33 08	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	MIO	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	81 59	692		7A	A. F. King	3
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William O. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MIO	MIO	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 38	92 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Wasbita	7592	Montgomery	3	34 38	93 32	360		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MIO	Mrs. N. C. Threlkeld	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MIO	Thomas W. Cone	C
White Rock Tower	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevisr	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Andarson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MIO	Clyde F. Meadors	C
Wing	7950	Yall	1	34 57	93 28	350		MIO	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Madga V. Ooshier	3

† DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACBITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WBITE

REFERENCE NOTES

Tbe four digit identification numbers in tbe index number column of tbe Station lndex are assigned on a state basis. There will be no duplication of numbers witbin a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from tbe post office.

Observation times given in tbe Station Index are in local standard time.

Delayed data and corrections will be carried only in tbe June and December issues of this bulletin.

Montbly and seasonal snowfall and beating degree days for tbe preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otberwise indicated, dimensional units used in tbis bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otberwise sbown by footnote following Table 6.

Sleet and bail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 bours ending at time of observation. See the Station lndex for observation time.

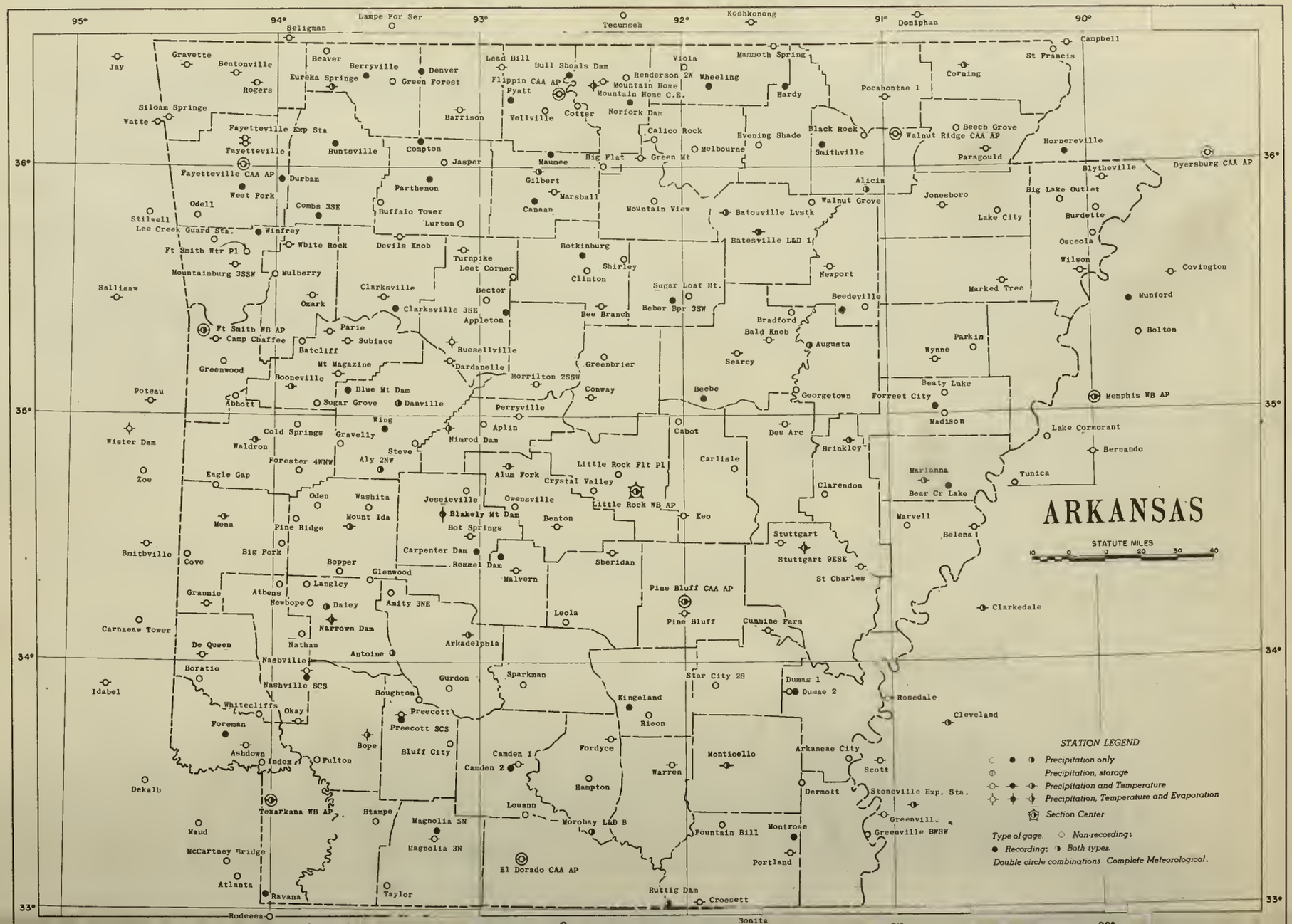
Snow on ground in Table 7 is at observation time for all except Weatber Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. lt is measured at selected stations when the deptb of snow on the ground is two incbes or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Φ	Data in the column formerly headed "No. of Days .01 or more" have been changed to "No. of Days .10 or more" effective January 1, 1954.
-	No record in Tables 3, 6, 7, and tbe Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windsbield.
B	Adjusted to a full montb.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, bave been adjusted to represent the value for the full month.
R	Daily values and montbly total from recording gage.
T	Trace, an amount too small to measure.
V	Includes total for previous montb.
SS	Tbis entry in time of observation column in Station Index means observation made near sunset.

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WRPC, KANSAS CITY, MO., -- 4-23-54 -- 1005

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



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Nat. Heat.

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

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MARCH 1954
Volume LIX No. 3

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KANSAS CITY: 1954

ARKANSAS - MARCH 1954

Walter C. Hickmon, Section Director - Little Rock, Arkansas

WEATHER SUMMARY

The weather over Arkansas continued dry through March as precipitation averaged 2.06 inches, which is 43% of the normal. It was the fifth driest March of record, and the driest since 1925. All stations except Cotter reported below normal precipitation. Total amounts for the month ranged from 3.93 inches at Fulton to 0.44 inch at Waldron. Streams continued at extremely low levels.

Temperature readings fluctuated greatly during the month, and ranged from a high of 90° at Camden 1 and De Queen 2 NE on the 11th, to a low of 10° at Bentonville and Gravette on the 4th. The average temperature for the month, 50.8°, was 1.6° below normal.

The first few days of the month were cold with light rains and snows. Temperatures averaged about 8° below normal, and practically all stations reported their lowest readings for the month on the 3rd and 4th with minimum temperatures ranging from 10° to 25°. The freeze damaged the peach crop. The rain and snow during this period was light, with amounts generally less than 0.50 inch. Measurable snowfall was confined to the northwestern corner of the State, where amounts ranged up to 2.5 inches at Eureka Springs and 3.0 inches at Beaver. Farming operations, which were advanced beyond the average for the season because of the warm and dry weather in February, were slowed by the cold weather.

After the 5th temperatures warmed rapidly, and by the 11th near record high temperatures were registered in many areas. Following a cold front which moved across the State on the 12th, temperatures dropped sharply to near record lows. The cold air moved in with high winds and dust storms. Humidities were low. Top soils dried rapidly and rain was needed throughout the State. There were extensive forest fires.

On the 18th and 19th, rains occurred over most of the State. While amounts were light in northern sections, some moderate to heavy amounts were received in southern and central areas. The greatest daily amount reported anywhere in the State during the month was 3.25 inches on the 19th at Fulton.

Showers and thunderstorms again occurred on the 23-25th as a squall line moved across the State. Several local storms were reported in a number of areas. The rains complemented those of the previous week in that southern sections received light amounts while northern sections received the moderate to heavy rainfall.

Following the rains of the 18-19th and 23-25th, small grains, pastures, winter crops, and gardens made good growth, although by the close of the month additional rains were still needed. A few stations received good rains on the 31st; and some light hail, with no damage, was reported in the Arkadelphia, Pine Bluff, and Walnut Ridge areas.

SEVERE STORM DATA

A squall line moving across the State on the nights of the 24-25th was accompanied by two tornadoes and damaging winds in a number of areas. One tornado occurred in Benton County with $10,000 damage in a 20-mile long path from Centerton at 10:40 p.m. to the Bentonville area at 11:15 a.m., and thence northeastward to the Twelve Corners Community in the northeastern corner of the county. There were no fatalities but four people were injured. Another tornado occurred at 2:15 a.m. in about the same area between Centerton and Hiwasse, causing an estimated $5,000 property damage. Damaging winds were reported in the Texarkana area as well as in Boone County.--MOA

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–09	.10–49	.50–99	1.00–1.99	2.00 and over	Total		
FORT SMITH W8 AIRPORT	NE	14	9.8	38	SW	24	65	74	46	46	1	2	3	1	0	0	7	48	5.9
LITTLE ROCK W8 AIRPORT	WNW	11	10.4	37	S	25	59	70	49	45	2	2	3	2	0	0	9	49	6.5
TEXARKANA W8 AIRPORT	–	–	–	–	–	–	–	75	51	51	5	1	2	1	0	0	9	–	6.5

COMPARATIVE DATA

Table 1

MARCH

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1891	46.7	79	10	5.10	-	
1892	47.9	84	9	3.44	3.8	
1893	50.1	92	5	3.55	T	
1894	54.6	88	8	9.84	0.8	
1895	51.8	91	10	5.39	T	
1896	48.7	85	12	5.28	1.3	
1897	55.9	88	13	9.76	T	
1898	54.5	88	18	5.96	0.1	
1899	50.6	87	1	2.97	0.4	
1900	51.2	90	7	2.50	0.8	
1901	51.5	86	4	4.67	T	
1902	52.6	89	14	5.34	T	
1903	54.8	85	11	5.56	0.6	
1904	55.3	90	12	5.64	T	
1905	57.1	92	26	5.31	T	
1906	45.2	88	10	5.69	0.4	
1907	61.9	96	25	3.22	0.0	
1908	59.5	93	21	3.79	0.1	
1909	62.7	84	16	3.71	T	
1910	60.7	92	22	1.39	T	
1911	56.6	94	15	2.17	0.0	
1912	45.8	86	10	7.86	0.2	
1913	49.7	83	8	4.74	0.8	
1914	50.0	86	4	5.13	1.9	
1915	42.5	73	14	3.54	0.7	
1916	54.5	91	11	1.93	T	
1917	53.0	87	9	5.32	1.0	
1918	57.9	96	16	1.31	0.0	
1919	53.2	86	11	5.47	0.5	
1920	51.8	88	2	5.31	0.3	
1921	60.8	92	18	6.55	T	
1922	51.7	83	7	8.58	0.3	
1923	49.6	88	2	5.04	T	
1924	46.6	84	5	3.27	6.8	
1925	55.9	89	7	1.69	T	
1926	48.5	86	11	5.57	0.4	
1927	53.5	87	5	7.24	0.6	
1928	52.7	92	20	2.53	0.1	
1929	55.7	98	19	3.77	T	
1930	50.4	83	15	2.21	T	
1931	47.5	85	16	4.21	0.4	
1932	48.2	88	2	4.48	0.7	
1933	52.6	91	17	4.87	T	
1934	49.6	85	4	6.53	1.0	
1935	58.7	90	18	8.29	T	
1936	57.1	88	22	2.19	T	
1937	48.7	84	14	3.04	0.3	
1938	60.3	91	20	6.02	0.0	
1939	54.4	88	19	3.71	T	
1940	52.0	88	9	2.39	0.7	
1941	47.5	80	13	2.21	0.2	
1942	53.0	89	18	3.95	2.0	
1943	46.9	84	- 6	5.66	0.2	
1944	51.3	87	14	6.13	0.2	
1945	58.9	92	16	11.12	0.0	
1946	58.2	94	19	5.47	0.0	
1947	45.0	79	5	2.69	0.9	
1948	50.6	89	-14	5.72	1.4	
1949	50.9	84	18	5.42	0.5	
1950	49.2	85	11	4.20	T	
1951	51.3	87	11	2.40	0.2	
1952	50.1	89	14	5.59	T	
1953	56.2	90	20	7.37	T	
1954	50.8	90	10	2.06	0.1	
All Years	52.4			4.74	0.5	

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature											Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
ALUM FORK	65.8	38.4	52.1	- 1.0	81	25	23	1	402	0	0	9	0	1.30	- 4.39	0.55	2	0.0	0		5	1	0
ARKADELPHIA	68.7	40.9	54.8	- 1.0	89	11	20	4	342	0	0	9	0	2.64	- 2.24	1.00	19	T	0		5	2	1
ASHDOWN	67.7	41.7	54.7		89	11	17	4	348	0	0	10	0	0.95		0.40	19	0.0	0		3	0	0
BALO KNOB	64.1	38.8	51.5		80	12	20	4	427	0	0	9	0	1.91		0.61	2	0.0	0		4	2	0
BATESVILLE LIVESTOCK	61.3M	34.8	48.1M		81	13	15	4		0	0	12	0	2.42		0.68	24	0.0	0		5	3	0
BATESVILLE L O 1	62.7	36.4	49.6		80	12	17	4	481	0	0	15	0	2.14	- 1.82	0.94	24	T	0		4	1	0
BENTON	65.3	38.0	51.7	- 0.9	84	11	19	4	425	0	0	11	0	2.27		0.93	19	0.0	0		5	2	0
BENTONVILLE	58.1	30.6	44.4	- 3.6	80	28	10	4	633	0	1	17	0	2.77	- 0.66	1.53	24	0.8	1	3	4	2	1
BLYTHEVILLE	62.5	39.3	50.9	- 0.3	80	12	22	4	438	0	0	10	0	2.96	- 1.65	0.95	24	0.0	0		5	2	0
BOONEVILLE	64.2	37.8	51.0		83	28	16	4	439	0	0	10	0	0.86		0.44	25	T	0		2	0	0
BRINKLEY	64.6M	40.8M	52.7M	- 0.6	82	11+	20	4	394	0	0	8	0	1.44	- 3.85	0.65	19	0.0	0		3	1	0
CAMDEN 1	68.9	41.7	55.3	0.0	90	12	22	4		1	0	9	0	1.81	- 3.25	0.75	19	0.0	0		3	2	0
CAMP CHAFFEE	64.1	36.9	50.5		84	28	16	4	446	0	0	10	0	1.94		0.76	25	0.0	0		4	2	0
CLARKSVILLE	63.9	38.4	51.2		85	28	17	4	436	0	0	9	0	2.49		0.94	25	0.0	0		5	2	0
CONWAY	65.9	41.0	53.5	- 0.1	82	12	21	4	371	0	0	9	0	1.88	- 2.72	0.58	2	0.0	0		5	1	0
CORNING	59.7	38.2	49.0	- 1.8	81	13	22	4		0	0	10	0	3.44	- 1.19	1.27	24	0.0	0		5	4	1
CROSSETT	70.0	41.6	55.8	- 0.2	87	11	20	4	321	0	0	7	0	1.97	- 3.18	0.98	25	0.0	0		4	1	0
CUMMINS FARM	66.4	40.9	53.7		87	11	21	1	378	0	0	9	0	1.38		0.45	2	0.0	0		4	0	0
DARDANELLE	65.0	39.7	52.4	- 0.9	83	12+	22	4	401	0	0	9	0	1.91	- 2.40	0.65	23	0.0	0		5	2	0
DE QUEEN 2 NE	66.9	39.7	53.3	- 2.4	90	11	14	4	383	1	0	10	0	0.61	- 3.92	0.47	25	0.0	0		2	0	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

ARKANSAS
MARCH 1954

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
OES ARC	62.5	39.0	50.8		83	13	20	4		0	0	11	0	2.52		1.38	19	0.0	0		4	1	1
OEVILS KNO8	58.2	36.4	47.3		81	13	14	3	543	0	0	13	0	3.03		0.99	24	0.0	0		5	3	0
OUMAS 1	66.0	41.7	53.9	- 1.7	82	24	22	4+	352	0	0	7	0	2.50	- 3.33	0.80	2	0.0	0		5	2	0
EL OORAOO CAA AP	68.0	43.0	55.5	1.0	88	11	23	4	327	0	0	8	0	1.34	- 3.82	0.49	25	T	0		4	0	0
EUREKA SPRINGS	59.4	35.9	47.7	- 2.3	79	10+	11	3	536	0	0	12	0	3.50	- 0.29	1.80	23	2.5			3	2	2
FAYETTEVILLE	59.1	36.0	47.6		80	28	15	4	536	0	0	12	0	3.20		1.64	25	1.5	1	2	3	2	2
FAYETTEVILLE CAA AP	57.6	32.9	45.3		80	28	12	4	604	0	1	16	0	3.48		1.59	23	T	0		4	3	2
FAYETTEVILLE EXP. STA	59.0	33.0	46.0	- 3.7	78	28	12	4	583	0	1	15	0	2.47	- 1.03	1.28	25	0.6	T	2+	4	2	1
FLIPPIN CAA AP	58.9	34.6	46.8		81	12+	18	4	563	0	0	13	0	2.93		1.18	23	T	0		5	3	1
FOROYCE	67.1	43.0	55.1	0.5	86	11	20	4	333	0	0	7	0	1.55	- 4.03	0.44	19	0.0	0		5	0	0
FORT SMITH W8 AP R//	61.8	37.5	49.7	- 2.6	85	28	18	4	476	0	0	11	0	1.85	- 1.24	0.83	23	T	0		4	1	0
GILBERT	63.5	30.9	47.2		81	29	12	4		0	0	15	0	2.38	- 0.45	0.95	24	T	0		6	1	0
GRANNIS	63.7	39.2	51.5	- 0.2	84	11	20	14	426	0	0	10	0	1.06	- 3.31	0.51	25	T	0		4	1	0
GRAVETTE	58.8	32.4	45.6	- 3.1	79	24+	10	4	593	0	1	15	0	2.14	- 1.24	1.52	23				3	1	1
GREEN MOUNTAIN	59.1M	30.7M	44.9M		78	26	12	3+		0		15	0	2.36		1.12	23	0.0	0		5	1	1
HARRISON	60.5	35.6	48.1	- 0.7	80	28	19	3	518	0	0	12	0	2.45	- 0.70	1.36	23	0.0	0		5	2	1
HELENA	65.0	43.3	54.2	0.4	83	11	25	4	355	0	0	7	0	1.38	- 4.65	0.40	26	0.0	0		4	0	0
HOPE	63.4M	40.2M	51.8M	- 3.8	86	12				0	0		0	1.76	- 3.32	1.45	19	0.0	0		4	1	0
HOT SPRINGS	66.4	41.8M	54.1M	- 0.1	82	11+			352	0	0	9	0	1.61	- 3.22	0.43	2	0.0	0		2	1	1
JONESBORO	62.0	39.8	50.9	- 1.2	81	12	21	4	439	0	0	8	0	3.54	- 1.23	1.24	24	0.0	0		5	4	1
KEO	65.3	40.4	52.9		86	11	21	4	393	0	0	9	0	2.05		0.71	19	0.0	0		5	2	0
LEAO HILL	60.7	33.8	47.3	- 1.1	85	12	12	4+	543	0	0	13	0					0.0	0				
LITTLE ROCK W8 AP R//	63.2	42.3	52.8	0.0	85	11	25	4	395	0	0	6	0	2.14	- 2.71	0.85	18	0.0	0		5	2	0
MAGNOLIA 3 N	67.8	42.8	55.3	- 2.2	87	11	23	4	328	0	0	9	0	1.13	- 3.49	0.42	25	0.0	0		3	0	0
MALVERN	67.8	40.9	54.4		88	12	21	4	350	0	0	9	0	2.10		0.72	25	0.0	0		5	2	0
MAMMOTH SPRING	60.5M				80	12	19	4+		0	0		0					0.0	0				
MARIANNA	61.7	39.8	50.8	- 2.8	82	13	22	4		0	0	10	0	1.53	- 3.35	0.53	3	0.0	0		4	1	0
MARKEO TREE	60.8	37.5	49.2	- 1.2	82	13	22	4		0	0	11	0	2.44	- 2.72	0.80	19	0.0	0		6	1	0
MARSHALL	61.3	37.2	49.3	- 1.0	82	24	16	4	483	0	0	8	0	2.14	- 1.84	0.95	24	0.0	0		5	2	0
#MENA	62.1	40.0	51.1	- 1.5	80	28	19	4	435	0	0	8	0	1.95	- 2.55	1.19	25	0.0	0		4	1	1
MONTICELLO	68.9	42.5	55.7		86	11	21	4	318	0	0	8	0	1.54		0.90	2	0.0	0		3	1	0
MORRILTON	64.4	40.0	52.2	0.9	80	12	23	1+	401	0	0	9	0	1.45	- 2.68	0.42	23	0.0	0		5	0	0
MOUNT IOA	62.6	33.8	48.2	- 3.9	83	12	16	4		0	0	15	0	1.40	- 3.10	0.40	3	0.0	0		6	0	0
MOUNT MAGAZINE	51.5	32.8	42.2		71	28	11	3+	700	0	2	14	0	1.48		0.75	25	0.0	0		2	2	0
MOUNTAIN HOME	59.5	36.0	47.8	- 2.0	80	12+	20	4	529	0	0	11	0	2.55	- 1.12	1.25	23	0.0	0		4	2	1
MOUNTAIN HOME CE	58.2	34.5	46.4		80	13+	18	4		0	0	12	0	3.48		1.23	24	0.0	0		6	3	1
MOUNTAINBURG 3 SSW	61.8	35.0	48.4		82	28	11	4	510	0	0	13	0	2.21		1.02	25	0.0	0		4	2	1
NARROWS OAM	66.4	35.6	51.0		87	12	19	4+		0	0	13	0	1.40		0.54	19	0.0	0		4	1	0
NASHVILLE PEACH SU8STA	63.7	36.2	50.0		86	12	16	4+		0	0	12	0	1.99		0.67	19	T	0		4	2	0
NEWPORT	64.1	37.5	50.8	- 1.7	84	12	19	4	441	0	0	11	0	2.38	- 2.41	0.74	24	T	0		4	2	0
NIMROO OAM	63.5M	36.7	50.1M		82	13+	18	4		0	0	11	0	1.29		0.40	25	0.0	0		5	0	0
OKAY	68.3	42.7	55.5	- 0.1	88	11	20	4	326	0	0	10	0	1.42	- 3.19	0.58	19	0.0	0		3	1	0
OZARK	63.3	39.6	51.5	- 1.1	82	28	19	4	424	0	0	9	0	2.26	- 1.49	0.85	23	T	0		5	2	0
PARAGOULO	61.0	37.4	49.2		82	12	22	4	485	0	0	11	0	3.56	- 1.36	1.26	23	0.0	0		6	2	1
PARIS	64.9	38.0	51.5		85	28	20	4	423	0	0	10	0	2.06		1.00	23	0.0	0		3	2	1
PERRYVILLE	65.2	40.2	52.7	1.1	82	11	20	4	383	0	0	8	0	1.48	- 2.38	0.53	25	0.0	0		3	1	0
PINE BLUFF	67.8	43.8	55.8	0.8	87	11	24	4	313	0	0	6	0	1.21	- 4.10	0.43	19	0.0	0		4	0	0
PINE BLUFF CAA AP	65.2	41.5	53.4		86	11	23	4	379	0	0	8	0	1.44		0.53	25	0.0	0		4	1	0
POCAHONTAS 1	60.2	37.0	48.6	- 2.4	80	12	18	4	505	0	0	11	0	3.74	- 0.82	1.09	23	T	0		6	5	1
PORTLAND	67.1	41.9	54.5	- 2.4	84	25	26	4		0	0	9	0	2.53	- 2.75	0.88	27	T	0		5	2	0
PRESCOTT	65.0	40.4	52.7	- 3.2	88	12	22	4		0	0	11	0	2.07	- 2.49	1.36	19	T	0		3	1	1
ROGERS	58.7	35.4	47.1	- 1.9	79	28	15	4	553	0	1	12	0	2.55	- 0.80	1.33	23	T	0		3	2	1
RUSSELLVILLE	64.1	38.7	51.4	- 1.0	81	12+	20	4	423	0	0	9	0	2.33	- 2.01	1.04	23	0.0	0		4	2	1
SAINT CHARLES	64.3	41.2	52.8		84	12	23	4		0	0	9	0	0.80		0.31	3	0.0	0		4	0	0
SEARCY	63.7	36.8	50.3	- 1.9	81	12	17	4	458	0	0	11	0	2.45	- 2.21	0.67	3	0.0	0		5	2	0
SHERIOAN							18	4		0	0		0	2.20		1.00	18	0.0	0				1
SILOAM SPRINGS	60.5	33.9	47.2		80	11	13	4+	546	0	0	13	0	2.05		1.00	23	0.1	0		3	2	1
STUTTGART	66.5	42.0	54.3	0.4	85	11	22	4	351	0	0	9	0	1.75	- 3.71	0.95	19	0.0	0		4	1	0
STUTTGART 9 ESE	64.0	36.4	50.2	- 2.5	85	12+	19	4		0	0	11	0	1.37	- 3.74	0.48	3	0.0	0		4	0	0
SU8IACO	65.0M	38.0M	51.5M	- 1.6	84	28	20	4	423	0	0	9	0	1.77	- 2.03	0.96	23	0.0	0		3	2	0
TEXARKANA W8 AP R//	66.1	44.2	55.2	- 0.8	88	11	24	4	337	0	0	7	0	1.28	- 3.65	0.65	18	T	0		3	1	0
TURNPIKE	54.5	34.6	44.6		74	28	13	3	625	0	1	12	0	2.48	- 1.56	0.73	23	0.0	0		5	3	0
WALORON	64.4	36.6	50.5		83	11+	17	4	453	0	0	11	0	0.44	- 3.28	0.35	25	0.0	0		1	0	0
WALNUT RIOGE CAA AP	58.8	37.3	48.1		81	12	21	4	521	0	0	11	0	3.47		1.30	23	T	0		5	3	1
WARREN	68.1	42.1	55.1	- 0.9	87	11	22	4	333	0	0	8	0	1.95	- 3.51	0.54	19	0.0	0		5	1	0
WHITE ROCK	57.4	36.0	46.7		76	28	13	3	560	0	0	12	0	1.94		0.73	25	0.0	0		5	2	0
WILSON																							
WYNNE	62.2	40.4	51.3	- 0.5	81	12	21	15	433	0	0	8	0	1.75	- 3.43	0.73	19	0.0	0			1	0
STATE			50.8	- 1.6										2.06	- 2.70			0.1					

OATA RECEIVEO TOO LATE TO BE INCLUOEO IN OIVISION AND STATE AVERAGES

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
MARCH 1954

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	.98		T																	.20				.12	.66							
ALICIA	3.30			.67																.39				.72	1.14	.38	T					
ALUM FORK	1.30		.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.10	.40	-	-	T	.12	.13	-	-	-	-	-	-	T
ALY	-	-	-	-																-			-	-	-							-
AMITY 3 NE	1.96			.35																.48				T	.51	.46						.16
ANTOINE	2.83			.78																1.13						.49						.43
APLIN	1.32			.42																.10				.27	.53							
ARKADELPHIA	2.64		.33											T					.30	1.00				.01		.64						.36
ARKANSAS CITY	1.76			.50																.72					T	.19	.17	.18				T
ASHDOWN	.95		T			.07	T												.10	.40				.08		.25						.05
ATHENS	1.12			.34																.25				.07	.06	.40					T	
AUGUSTA	1.75			.51																.47				.20	.26	.31	T				T	T
BALO KNOB	1.91		.61																	.29				.37	.08	.56						T
BATESVILLE LIVESTOCK	2.42			.50											T					.14				.67	.68	.43	T					
BATESVILLE L O 1	2.14			.48																				.33	.94	.39						T
BEATY LAKE	1.46		.42											T					T	.48			T	.12	T	.33						.11
BEAVER	3.58		T	.34															T	T				.06	2.09	1.09						
BEECH GROVE	3.34			.55																.26				.93	1.20	.40						
BEEDEVILLE	-			-																.88				.34	.18	.34						
BENTON	2.27			.38																.93				.19	.04	.57						.16
BENTONVILLE	2.77		.07	.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.28	-	-	-	.05	1.53	.73	-	-	-	-	-	-
BIG FLAT	-	-	-	-																-				-	-	-						
BIG FORK	1.69			.20																.28				T	.29	.72						.20
BIG LAKE OUTLET	3.14			.38									T		T					.50				.73	.95	.33	.25		T			
BLACK ROCK	3.47			.67																.31				.56	1.31	.56	.06					
BLAKELY MT DAM	1.32		T	.38																.26				.05	.12	.45						.06
BLUFF CITY	1.45																			.99						.46						T
BLYTHEVILLE	2.96			.42																.48				.78	.95	.33						
BOONEVILLE	.86	T	T	.05			T												T	.05				.30	.02	.44						
BOUGHTON	1.05																			.56						.49						
BRADFORD	2.54			.61																.56				.14	.68	.50	.05					
BRINKLEY	1.44		.30																T	.65				.09	.32							.08
BUFFALO TOWER	2.25		.10	.30																.30				.30	.70	.55						
BURDETTE	3.68		.46																	.71			.37	1.13	.86	.15						
CABOT	1.84		.52																.35	T			.08	.22	T	.67						
CALICO ROCK	2.49			.35																.18				.30	1.33	.33	T					
CAMDEN 1	1.81			.57																.75						.41		.03				.05
CAMP CHAFFEE	1.94		.16	.02																.05				.55	.40	.76						
CARLISLE	-			-														T		1.05			T	.08	.67	.68					T	T
CLARENDON	1.69			.35																.66				.03	.03	.33	.26					.03
CLARKSVILLE	2.49		.12	.01															.19	.28				.80	.06	.94						
CLINTON	2.19			.55																.24				.34	.41	.35	.30					
COLO SPRINGS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONWAY	1.88		.58																.12	.27			.01	.43	.07	.35						
CORNING	3.44			.51																.25				.87	1.27	.54						
COTTER	3.14			.30										T						.53				.38	1.43	.50						
COVE	1.44			.16																.17					.15	.96						
CROSSETT	1.97		.31																					T		.98		.37			.04	.27
CRYSTAL VALLEY	1.55			.34																.56					.10	.55	T					
CUMMINS FARM	1.38		.45																T	.27						.33					T	.33
DAISY	1.20			.33																.31				.02	.07	.34						.13
DAMASCUS	1.43			.50																.27				.30	.26	.10						
DANVILLE	1.27			.12																				.20	.15	.76						.04
DARDANELLE	1.91			.23																.14				.65	.30	.59						
DE QUEEN 2 NE	.61																		T				T			.47						.14
DERMOTT	1.45			.32																.57							.42	.14				
DES ARC	2.52			.45																1.38				.03	.09	.45	.12					
DEVILS KNOB	3.03		.05	.20																.81				.16	.99	.82						
DUMAS 1	2.50		.80																.26	.40				T		.66						.38
EAGLE GAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EL DORADO CAA AP	1.34		.18			T													.25	.01				T	T	.49		T			T	.41
EUREKA SPRINGS	3.50		.25								T								T				T	1.80	T	1.45						
EVENING SHADE	2.94			.68																.17				.41	1.26	.42	T					
FAYETTEVILLE	3.20		.36	T										T				T	T		T		T	1.19	.01	1.64				T		
FAYETTEVILLE CAA AP	3.48		.55											T				T	.02				T	1.59	1.10	.22				T		
FAYETTEVILLE EX STA	2.47		.22	T									T	T				T	.01		T		T	.86	.10	1.28				T		
FLIPPIN CAA AP	2.93		.29											T					.63				.26	1.18	.02	.55					T	
FORDYCE	1.55		.35			T								T				T	.10	.44				T	T	.35						.31
FORESTER 4 WNW	1.24			.18																						1.06						
FORT SMITH WB AP R//	1.85		.05			T													.07				.14	.83	.48	.28						
FT SMITH WATER PLANT	2.47			.23																.22				1.04		.98						
FOUNTAIN HILL	2.13		.65																	.34						.33	.31					.50
FULTON	3.93			.18											T					3.25					T	.50						T
GEORGETOWN	1.69			.57																.41				T	.20	.51	T					
GILBERT	2.38	.01		.18																.28				.10	.38	.95	.48					
GLENWOOD	.94			.34																.18					.16	.27						.04
GRANNIS	1.06		.05	.10																.18				.09	.13	.51						T
GRAVELLY	1.23		.01	.13																.09				.06	.10	.84						T
GRAVETTE	2.14		.18																T				T	1.52	.03	.41				T		
GREEN FOREST	2.86		.13	.20																			T	.11	1.10	1.32						
GREEN MOUNTAIN	2.36			.36																.48			T	1.12	.12	.28						
GREENBRIER	2.03			.58																.20					*	1.25						
GREENWOOD	1.17			T																.18				.47	.52							
GURDON	1.66			.32																.85					.03	.45	.01					T
HAMPTON	1.79			.50																.62					T	.32					T	.35
HARRISON	2.45		.10																.10	.11				.36	.05	.73						
HECTOR	1.89			.32																.12				.37	.38	.70						
HELENA	1.38			.37																.35					.03	.21	.40					.02
HENDERSON 2 W	2.88		.22																*	.61			.38	1.15	.52							
HOPE	1.76																			1.45						.28						.03
HOPPER	1.60			.38																.33				.05	.17	.65						.07
HORATIO	1.18			.28																.32					.06	.43						.09
HOT SPRINGS	1.61		.43																.26	.35			T	.15	.08	.30						.04
HUTTIG DAM	1.83			.40																.40						.20	.15	.60				.08
INDEX	2.35																			1.75						.40						.20
JASPER	2.48		.01	.18																.30				.52	.63	.84						
JESSIEVILLE	2.10			.67																.45				.07	.25	.57						.09
JONESBORO	3.54			.47										T						.51				.67	1.24	.56	.09					
KEO	2.05		.24																.28	.71			.01	.07	.01	.61						.12
LAKE CITY	2.85			.38																.37				.75	.91	.41	.03					
LANGLEY	.78		T	.10																.10				.05	.03	.50						T
LEAD HILL	-		-																					1.42		.52						
LEE CREEK	1.66			.26																.11				.22	.23	.84						
LEOLA	2.21			.43																1.16				T	.52	.10						
LITTLE ROCK WB AP R//	2.14		.33											T					.85	T			.02	.10	.03	.64						.17
LITTLE ROCK FILT PL	1.87		.34																.56				.03	.15	.02	.63						.14
LOST CORNER	1.91			.37																.18					.25	.44	.67						
LOUANN 2 SE	1.08																			.49						.40					T	.19
LURTON	2.06			.25																.36						.65	.80					
MADISON	1.53			.42																.53				.08	.02	.30	.15					.03
MAGNOLIA 3 N	1.13			.31																.35						.42	.05					
MALVERN	2.10		.32																.19	.63	T			T	T	.72						.24
MAMMOTH SPRING	-			-																1.15				.22	1.32	.25	.64					
MARIANNA	1.53			.53																.44				T	T	.34	.15		T			.07
MARKED TREE	2.44			.33																.80				.31	.45	.40	.15	T				T

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

ARKANSAS
MARCH 1954

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARSHALL	2.14	T		.24																.28				.17	.95	.50						T
MARVELL	1.72			.34																.50						.38						
MELBOURNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MENA	1.95		.08	.08		T	T						T							.14				.15	.24	1.19						.07
MONTICELLO	1.54		.90																							.40						.74
MORORAY L D 8	1.23			.24																.43						.16	.34	.01			.05	
MORRILTON	1.45			.36											T					.10				.42	.22	.35	T				T	
MOUNT IDA	1.40			.40																.30				.10	.15	.30					.15	
MOUNT MAGAZINE	1.48																		.08					.65		.75						
MOUNTAIN HOME	2.55		.35																.08	.59			.21	1.25	.07							
MOUNTAIN HOME CE	3.48			.40																.69			.20	.39	1.23	.57						
MOUNTAIN VIEW 3 E	2.49			.46																.08				.50	1.06	.39					T	
MOUNTAINBURG 3 SSW	2.21		.16																.27	T			T	.75	.01	1.02						
MULBERRY	2.41		.20	.05																.39				.34	.56	.87						
NARROWS DAM	1.40			.25																.54				.02	.06	.35					.18	
NASHVILLE PEACH SUBSTA	1.99			.66			T								T					.67				.01	.07	.42					.16	
NATHAN	.85			.30																.29				.03	.05					.18		
NEWHOPE	1.35			.35																					.85						.15	
NEWPORT	2.38			.62											T					.42				.07	.74	.45	.08					
NIMROD DAM	1.29		T	.37																.16				.20	.16	.40						
ODELL	1.53		.17	.08																.03				.13	.27	.85						
ODEN	1.12		T	.13																.17				.07	.14	.61				T		
OKAY	1.42		.20																.04	.58				.08	.02	.46					.04	
OSCEOLA	2.91			.36																.28				.91	.90	.30	.16				T	
OWENSVILLE	1.56	T		.27									T						T	.60				.10	.15	.34				T	.10	
OZARK	2.26		.05	.10													T			.15			T	.85	.48	.63						
PARAGOULD	3.56		.42																	.49			.30	1.26	.26	.83					T	
PARIS	2.06		.12																.06	.07				1.00	.03	.78						
PARKIN	1.65			.18																.61				.13	.21	.31	.21					
PERRYVILLE	1.48			.38																.07			T	.41	.09	.53					T	
PINE BLUFF	1.21			.34																.43				.01	.01	.24	.18				T	
PINE BLUFF CAA AP	1.44		.33											T					.17	T				T	T	.53				T	.41	
PINE RIDGE	1.34			.09																.24				.07	.14	.71					.09	
POCAHONTAS 1	3.74		.58																T	.22			.70	1.09	.60	.55						
PORTLAND	2.53			.45			T													.60						.20	.40	.88			T	
PRESCOTT	2.07			.33											T					1.36					T	.33	.02				.03	
RATCLIFF	2.40			.20																.15			T	1.10	.95							
RISON	1.58																		T	.65					.06	.45					.42	
ROGERS	2.55		.20	T															.03				.01	1.33		.98						
RUSSELLVILLE	2.33		.32																.11					1.04	.08	.78						
SAINT CHARLES	.80			.31																.16						.16	.13		T		.04	
SAINT FRANCIS	2.87			.25																.32				.76	1.12	.32	.10					
SEARCY	2.45			.67																.59				.33	.46	.40						
SHERIDAN	2.20		.34															T	1.00						*	.73					.13	
SHIRLEY	1.96			.62																.20				.28	.43	.43				T		
SILOAM SPRINGS	2.05		.20																.01					1.00	T	.84						
SPARKMAN	1.55			.40																.30						.70					.15	
STAMPS	.77					T														.10					T	.37				.10	.20	
STAR CITY 2 S	1.27			.48																.37				T	.18	.24						
STEVE	1.69																			.69						1.00						
STUTTGART	1.75			.38																.95				.02		.17	.23					
STUTTGART 9 ESE	1.37			.48											T					.47				.01	T	.26	.15		T		T	
SUBIACO	1.77		.10																.08					.96		.63						
SUGAR GROVE	1.08			.23																				.20	.05	.60						
SUGAR LOAF MTN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TAYLOR	1.01			.34																.28						.34	.05					
TEXARKANA WB AP R//	1.28		.29			T								T					.65					T	.25					T	.09	
TURNPIKE	2.48		.29																	.60	.04		T	.73	.12	.70						
VIOLA	3.37			.31																.84				.69	1.08	.45						
WALDRON	.44		.09																T					T	T	.35				T		
WALNUT GROVE	3.19		.60																.14	.27			.15	1.42	.24	.37					T	
WALNUT RIDGE CAA AP	3.47		.63									T							.19	.07			.71	1.30	.04	.49					.04	
WARREN	1.95		.47											T					.39	.54				T	T	.30	T	T		T	.25	
WASHITA	1.40			.20																.20				T	.20	.80						
WHITE ROCK	1.94		.13	.04																.28				.15	.61	.73						
WHITE CLIFFS	.93		T	.25																.17					.10	.41					T	
WILSON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYNNE	1.75		.30																	.73			T	*	.28	.35				.09		
YELLVILLE	3.26			.44																.57				.19	1.38	.68						

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
MARCH 1954

Table 5

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	58	55	40	47	50	60	67	70	73	75	79	80	79	58	54	59	63	64	64	64	61	63	64	80	81	79	73	78	78	75	50	65.8
	MIN	23	35	26	26	26	30	27	38	40	33	50	63	40	26	28	31	35	40	53	50	36	38	40	40	49	46	48	44	55	38	35	38.4
ARKAOELPHIA	MAX	65	57	49	46	53	60	68	74	78	78	89	83	75	55	60	65	68	70	72	64	63	67	63	86	77	74	79	84	80	77	52	68.7
	MIN	23	38	29	20	31	26	25	37	33	41	60	66	43	26	23	28	37	48	56	45	39	42	55	54	59	45	49	47	60	45	37	40.9
ASHOOWN	MAX	64	58	49	44	46	56	66	71	79	80	89	86	74	54	64	61	66	64	67	65	65	66	62	82	78	73	77	82	83	76	51	67.7
	MIN	23	44	26	17	27	24	24	35	30	50	61	65	45	25	23	27	38	55	59	46	41	46	58	58	57	44	49	52	55	50	39	41.7
BALO KNOB	MAX	55	52	43	46	50	55	66	69	73	74	78	80	78	48	53	57	61	63	66	63	52	65	61	78	78	73	73	71	79	76	52	64.1
	MIN	24	34	27	20	29	27	26	35	34	42	51	65	46	26	25	27	33	35	51	45	40	40	47	47	58	45	45	50	56	37	37	38.8
BATESVILLE LIVESTOCK	MAX	52	55	47	40	45	50	58	67	72	76	74	71	81		47	52	59	60	60	70	49	53	54	49	75	75	60	74	76	77		61.3
	MIN	20	30	22	15	22	25	27	37	34	40	48	55	49	23	20	22	31	35	42	43	37	33	37	43	46	39	38	49	54	33	31	34.8
BATESVILLE L AND O NO 1	MAX	56	52	39	44	47	57	65	65	74	72	71	80	78	46	51	58	61	61	67	66	53	56	51	76	76	74	72	73	78	72	52	62.7
	MIN	20	30	25	17	24	22	24	34	31	44	47	63	43	27	23	20	30	31	56	45	39	32	46	46	57	39	38	54	53	36	32	36.4
BENTON	MAX	59	50	45	48	51	58	65	70	76	76	84	82	72	50	60	60	64	68	69	59	55	67	61	83	76	66	76	79	78	66	52	65.3
	MIN	21	32	29	19	29	24	23	35	32	41	49	66	38	24	24	23	33	36	52	41	36	41	50	51	58	43	46	46	57	41	37	38.0
BENTONVILLE	MAX	51	44	32	39	45	54	67	59	73	79	75	75	59	40	45	60	62	59	60	51	63	57	49	78	71	55	73	80	66	36	45	58.1
	MIN	21	26	13	10	22	18	24	29	28	41	43	55	26	13	13	17	35	41	38	37	31	37	40	42	49	35	38	46	27	25	28	30.6
BLYTHEVILLE	MAX	60	60	50	38	46	53	67	68	70	73	70	80	72	50	52	53	63	68	76	60	55	50	52	78	68	65	72	72	75	72	50	62.5
	MIN	28	37	28	22	28	28	32	38	42	47	48	63	42	27	25	27	36	42	46	32	42	42	42	48	58	46	46	49	56	35	37	39.3
BOONEVILLE	MAX	62	54	42	45	47	58	69	66	79	77	81	80	67	48	56	61	67	64	66	60	59	60	56	80	78	65	78	83	78	49	54	64.2
	MIN	21	34	24	16	26	24	23	35	31	44	54	63	36	24	18	24	42	46	48	45	45	43	48	49	56	40	43	50	47	36	38	37.8
BRINKLEY	MAX	56	63	42	48	50	55	64	68	73	77	82	82	78	50	52	62	62		67	67	55	63	55	78	72		72	72	80	78	51	64.6
	MIN	25	38	28	20	30	28	34	39	41	50	62	65	45	28	27	24	37		43	43	38	48	50	55	57		47	48	56	40	38	40.8
CAMDEN 1	MAX	58	67	64	50	40	50	59	70	73	80	82	90	84	59	54	59	62	70	71	71	66	64	74	78	83	77	75	80	84	85	58	68.9
	MIN	25	27	30	22	30	33	28	37	40	45	50	58	57	28	26	26	37	45	54	46	40	42	51	62	59	48	51	49	56	52	40	41.7
CAMP CHAFFEE	MAX	62	59	41	44	46	57	69	65	79	78	83	79	72	47	54	59	63	63	65	64	57	56	56	80	77	70	76	84	83	48	52	64.1
	MIN	21	33	24	16	29	22	22	33	29	41	47	51	35	24	27	23	40	50	48	46	35	42	48	49	62	42	40	43	48	36	39	36.9
CLARKSVILLE	MAX	60	59	41	45	49	55	67	67	74	73	77	80	74	47	56	59	63	62	67	65	54	57	57	72	77	71	75	85	81	59	53	63.9
	MIN	23	36	24	17	26	23	23	35	33	47	52	61	37	24	20	25	40	46	50	45	37	42	48	49	55	45	43	52	57	38	36	38.4
CONWAY	MAX	59	57	46	45	49	58	70	70	78	75	81	82	80	50	55	59	64	66	68	65	55	68	60	80	79	70	75	79	81	65	54	65.9
	MIN	25	37	28	21	29	30	30	40	38	50	55	65	45	28	26	27	37	43	57	45	39	42	49	49	57	48	45	52	54	40	39	41.0
CORNING	MAX	50	53	53	38	42	50	53	53	65	71	70	67	81	75	47	52	57	62	67	65	50	50	47	51	75	76	59	74	72	74	43	59.7
	MIN	25	32	26	22	25	29	32	41	43	44	48	55	55	28	24	25	33	38	43	47	35	37	40	45	50	44	44	50	55	34	34	38.2
CROSSETT	MAX	61	68	53	47	57	58	68	71	79	78	87	83	77	54	55	60	67	73	79	73	63	80	76	83	78	78	71	75	83	80	54	70.0
	MIN	22	34	27	20	33	33	25	34	36	48	63	65	52	26	22	24	34	41	56	40	37	49	57	67	59	41	53	43	55	54	41	41.6
CUMMINS FARM	MAX	59	60	45	42	49	54	65	68	75	79	87	84	80	50	52	57	62	69	73	63	57	73	68	84	79	69	72	75	82	78	47	66.4
	MIN	21	24	22	22	35	32	32	35	37	51	58	65	48	29	26	26	35	37	52	43	48	43	55	61	58	51	48	42	53	42	37	40.9
DARDANELLE	MAX	62	54	43	46	50	58	70	72	81	72	78	83	70	51	57	61	67	61	68	62	55	62	58	78	77	68	77	83	79	56	55	65.0
	MIN	25	36	26	22	27	29	25	38	36	50	50	64	40	26	24	26	40	43	53	44	36	41	48	49	57	46	45	52	56	40	37	39.7
DE QUEEN 2 NE	MAX	63	57	47	43	48	59	66	72	79	81	90	81	67	53	59	61	66	64	69	68	63	59	60	81	78	70	78	83	79	76	55	66.9
	MIN	21	39	20	14	31	21	20	34	27	44	61	64	41	21	18	29	38	53	51	39	39	46	57	58	58	49	49	49	52	49	39	39.7
DES ARC	MAX	52	52	57	42	45	49	55	65	69	74	77	82	83	56	49	53	58	63	65	66	55	54	38	63	81	72	63	73	73	80	42	62.5
	MIN	25	29	27	20	29	28	32	37	39	40	54	64	55	26	25	25	30	40	45	44	37	39	43	49	52	49	47	50	53	39	38	39.0
DEVILS KNOB	MAX	52	47	35	41	43	52	63	62	70	67	65	75	81	43	51	58	56	52	62	59	51	49	51	65	70	64	69	78	71	55	47	58.2
	MIN	28	26	14	15	26	25	36	45	43	54	55	58	29	15	20	29	36	42	43	36	31	36	42	45	51	40	45	50	54	29	29	36.4
DUMAS 1	MAX	60	65	45	45	52	56	62	71	76	78	80	80	73	50	51	58	63	70	75	60	58	72	69	82	76	78	71	76	78	70	46	66.0
	MIN	27	37	30	22	35	33	31	39	41	52	57	64	46	28	22	26	36	39	54	44	36	45	56	56	56	52	56	49	45	42	38	41.7
EL DORADO CAA AP	MAX	62	66	48	44	51	55	66	69	78	79	88	83	62	53	55	60	68	71	73	66	64	75	77	82	76	78	74	79	85	71	49	68.0
	MIN	24	33	31	23	34	31	28	37	35	55	63	55	36	29	30	31	38	53	57	47	40	50	61	68	52	52	53	46	60	43	38	43.0
EUREKA SPRINGS	MAX	57	53	33	39	44	54	68	62	72	79	72	75	67	47	47	58	62	61	61	57	55	55	44	76	74	57	74	79	78	37	45	59.4
	MIN	29	29	11	14	25	25	39	41	40	46	56	64	31	16	19	25	41	45	42	39	33	40	42	44	52	37	40	52	37	29	30	35.9
FAYETTEVILLE	MAX	57	50	33	39	43	53	67	60	72	78	73	74	59	41	49	60	62	61	62	53	61	57	55	77	71	58	73	80	72	37	46	59.1
	MIN	22	27	17	15	27	22	37	44	33	44	50	58	29	17	21	25	42	50	41	39	34	42	43	50	54	41	43	54	34	30	32	36.0
FAYETTEVILLE CAA AP	MAX	57	48	30	38	43	52	65	59	73	76	74	75	50	39	47	58	60	60	61	44	59	57	55	76	69	58	72	80	70	38	44	57.6
	MIN	19	27	17	12	26	19	29	30	30	40	42	50	25	18	14	20	34	49	43	40	34	42	42	53	45	42	42	48	31	30	26	32.9
FAYETTEVILLE EXP STA	MAX	56	52	31	38	42	52	65	61	72	75	73	73	63	40	47	59	60	61	61	57	59	57	55	75	72	64	71	78	76	40	44	59.0
	MIN	21	23	14	12	25	20	31	38	30	41	46	59	27	14	15	20	37	47	39	37	32	38	41	46	50	38	38	49	37	28	30	33.0
FLIPPIN CAA AP	MAX	57	46	34	42	47	56	69	62	76	73	70	81	59	43	49	57	62	58	65	50	53	47	47	74	75	57	73	81	75	38	49	58.9
	MIN	21	30	21	18	26	26	26	35	32	42	42	53	29	23	21	20	37	36	49	41	38	36	43	43	50	42	38	53	36	32	33	34.6
FORDYCE	MAX	61	60	49	45	50	56	65	70	77	77	86	84	80	50	56	62	63	70	70	61	60	71	70	82	76	70	76	80	80	75	48	67.1
	MIN	28	40	28	20	34	29	34	42	41	53	61	66	44	24	29	29	39	48	53	45	39	45	57	61	56	50	49	50	59	43	37	43.0
FORT SMITH W8 AP	MAX	62	43	41	42	45	56	68	69	78	78	82	78	57	47	55	59	65	65	66	52	58	56	54	80	72	60	75	85	74	45	52	61.8
	MIN	23	33	23	18	31	24	26	37	32	48	52	57	31	24	20	25	42	52	48	41	38	41	49	50	50	47	42	48	38	36	38	37.5
GILBERT	MAX	50	57	52	38	43	48	59	71	65	76	79	70	80	72	45	51	59	62	65	65	60	55	60	74	74	77	69	76	81	77	58	63.5
	MIN	16	17	23	12	13	20	18	20	28	32	39	40	44	23	14	16	16	33	38	44	35	32	45	45	55	38	35	46	50	35	35	30.9
GRANNIS	MAX	60	52	44	42	44	58	64	70	76	77	84	78	67	49	55	59	63	61	66	61	63	56	59	76	75	67	77	79	76	64	52	63.7
	MIN	24	35	23	21	29	25	30	30	34	44	65	62	36	20	23	32	37	48	47	39	38	43	51	53	55	45	46	48	51	46	35	39.2
GRAVETTE	MAX	58	47	31	40	45	54	67	61	74	78	75	76	55	42	48	62	61	60	61	53	61	56	51	79	72	55	72	79	68	36	46	58.8
	MIN	22	24	16	10	26	20	32	31	33	34	35	53	29	17	15	15	38	41	40	39	34	40	43	45	53	38	42	50	31	28	29	32.4
GREEN MOUNTAIN	MAX	44	52	44		48	46	50	64	68	72	72	76	70	40	40	54	60	58	64	70	68	62	62	48	72	78			70	68	36	59.1
	MIN	22	28	12	12	12	22	28	36	40	42	48	42	32	16	16	20	36	38	40	34	32	30	36	36		40	38	40	44	24	26	30.7
HARRISON	MAX	57	52	33	40	45	55	69	70	74	77	77	79	70	47	49	58	62	58	62	58	53	52	48	74	74	67	74	80	75	41	47	60.5
	MIN	22	30	19	20	26	27	29	38	31	42	44	54	33	22	20	21	40	43	48	44	37	38	43	44	51	42	41	49	41	31	34	35.6
HELENA	MAX	56	63	43	42	50	54	64	69	73	77	83	81	75	49	50	58	61	68	72	61	56	71	69	81	76	68	71	73	80	76	46	65.0
	MIN	29	40	30	25	34	30	33	40	44	48	62	64	48	30	30	29	35	38	56	49	40	44	52	59	60	53	51	51	56	42	40	43.3
HOPE	MAX	52	45	45	42	40	42	48		71	77	79	86	81		54	57	59	67	66	67		62	67	68	81	75	69		81	81	51	63.4
	MIN	25	26	28	22	24	28	28		38	39	53	60	54		26	29	36	40	49	44		41	45	53	59	49	50		50	50	39	40.2
HOT SPRINGS	MAX	61	59	45	44	47	58	65	71	75	73	82	82	75	57	59	63	65	64	67	65	56	63	61	82	78	76	77	82	78	75	54	66.4
	MIN	29	35	26	21	30	31		38	42	44	61	64	40	26	26	32	41	48	56	43	38	42	50	51	56	49	48	51	59	41	35	41.8

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

ARKANSAS
MARCH 1954

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JONESBORO	MAX	56	56	40	43	49	53	64	65	70	72	69	81	76	55	49	55	61	67	67	61	51	49	48	76	73	72	72	72	75	74	51	62.0
	MIN	28	34	26	21	27	29	34	41	39	52	58	62	44	27	26	30	33	36	53	46	36	37	45	46	58	46	45	50	55	34	36	39.8
KEO	MAX	59	55	43	46	48	56	67	70	76	79	86	84	75	49	53	58	62	66	67	59	55	72	63	83	73	67	73	78	81	71	51	65.3
	MIN	26	36	29	21	29	28	30	38	37	53	57	65	41	25	24	25	34	40	55	44	38	40	50	52	58	50	46	48	55	40	37	40.4
LEAD HILL	MAX	67	47	35	41	47	55	62	72	74	77	78	85	62	43	49	59	62	65	64	53	55	48	47	75	75	57	74	80	72	53	48	60.7
	MIN	19	32	20	12	23	20	33	31	30	38	40	45	32	23	12	15	40	45	49	43	38	38	43	45	55	41	35	47	39	32	34	33.8
LITTLE ROCK W8 AP	MAX	59	54	43	44	46	56	66	67	75	77	85	82	65	48	54	57	61	67	66	55	53	70	54	83	76	62	71	79	81	50	52	63.2
	MIN	29	36	29	25	31	34	34	43	41	54	60	65	35	29	31	35	39	44	54	46	40	43	49	50	58	51	48	50	50	40	38	42.3
MAGNOLIA 3 N	MAX	62	66	47	47	50	56	65	70	74	81	87	86	76	52	55	60	67	68	72	63	63	72	70	83	81	77	75	80	82	64	51	67.8
	MIN	25	40	28	23	30	28	29	39	33	54	56	65	46	26	29	30	38	53	55	44	40	45	61	57	58	50	51	51	54	49	39	42.8
MALVERN	MAX	62	60	46	46	49	57	66	72	76	78	87	88	78	52	57	62	65	70	67	66	62	68	64	84	78	75	76	82	79	78	52	67.8
	MIN	23	37	29	21	32	28	27	36	34	45	57	66	43	28	24	27	39	45	55	45	39	43	51	53	59	46	49	47	59	43	37	40.9
MAMMOTH SPRING	MAX	47	51	42	39	44	47		62	71	70	68	80	79		48	57	58	64	62	61	56			66	74	70			77	60		60.5
	MIN	27		20	19	19	22	26							24	20							42	40	43	58					31	
MARIANNA	MAX	50	64	62	41	42	47	52	62	67	69	75	81	82	58	47	49	55	60	66	68	56	53	66	67	79	67	62	72	72	79	42	61.7
	MIN	26	35	29	22	27	28	29	30	40	41	56	63	56	28	25	25	34	37	48	46	37	40	48	50	58	50	49	48	53	39	37	39.8
MARKED TREE	MAX	50	55	60	39	43	49	55	66	65	72	74	79	82	62	46	49	55	62	67	69	53	53	55	53	78	69	59	72	77	77	41	60.8
	MIN	26	27	28	22	23	26	29	35	38	40	55	59	57	28	26	27	29	36	37	45	34	35	40	47	51	48	45	46	50	36	36	37.5
MARSHALL	MAX	53	49	33	40	45	57	69	65	75	71	70	71	71	44	49	57	61	59	65	60	55	57	53	82	78	65	75	78	76	68	48	61.3
	MIN	22	33	21	16	26	24	35	40	34	51	54	54	35	22	18	22	40	42	51	42	36	36	44	44	56	42	40	54	54	33	33	37.2
MENA	MAX	59	51	40	44	45	58	64	69	75	76	79	77	66	45	53	58	63	60	64	58	60	55	54	73	75	67	78	80	70	57	51	62.1
	MIN	26	33	23	19	30	26	34	42	37	42	58	63	35	23	28	31	41	49	48	43	38	41	51	51	54	43	47	52	57	40	35	40.0
MONTICELLO	MAX	78	65	48	46	53	56	67	69	75	79	86	84	79	53	54	58	64	70	75	69	59	75	79	84	72	71	76	79	84	79	50	68.9
	MIN	25	37	30	21	34	32	29	33	40	53	59	69	49	29	23	27	37	43	49	42	40	48	62	67	55	53	50	48	47	48	38	42.5
MORRILTON	MAX	59	55	44	44	48	55	67	70	76	73	78	80	79	49	56	58	62	66	66	64	53	66	58	78	77	70	74	79	78	62	53	64.4
	MIN	23	36	28	23	26	31	26	40	39	50	50	65	42	27	27	25	35	42	56	45	35	41	49	48	56	46	44	53	55	39	38	40.0
MOUNT IDA	MAX	51	56	50	41	45	47	56	65	70	75	73	83	80	55	45	55	56	69	65	66	66	56	57	54	81	78	60	79	78	80	49	62.6
	MIN	18	19	26	16	20	23	23	26	29	32	50	63	43	25	18	20	25	36	51	42	30	33	42	51	51	40	40	40	40	40	36	33.8
MOUNT MAGAZINE	MAX	48	42	28	31	35	44	56	57	65	60	66	68	58	35	43	46	52	58	54	47	42	47	52	64	64	54	64	71	67	40	40	51.5
	MIN	25	20	11	12	20	23	33	41	39	48	54	54	23	11	19	28	33	41	36	32	29	35	40	43	45	40	42	49	39	28	25	32.8
MOUNTAIN HOME	MAX	54	48	34	41	46	55	69	62	74	74	70	80	73	43	49	56	59	55	63	58	51	47	46	70	73	67	72	80	75	52	48	59.5
	MIN	21	31	21	20	23	26	26	37	33	45	46	56	34	22	21	22	35	37	51	43	37	36	45	44	56	42	38	50	52	32	34	36.0
MOUNTAIN HOME CE	MAX	49	55	43	34	41	47	56	70	63	76	75	70	80	44	44	51	58	60	58	63	49	52	47	47	74	74	56	77	80	73	38	58.2
	MIN	20	26	21	18	24	25	26	37	33	38	40	54	40	22	21	21	26	38	50	42	36	35	36	41	55	42	38	44	55	31	33	34.5
MOUNTAINBURG 3 SSW	MAX	60	57	39	40	48	55	69	67	75	75	75	77	66	46	53	57	62	57	66	59	55	55	52	75	71	70	74	82	77	51	50	61.8
	MIN	17	31	20	11	25	19	29	31	29	40	49	57	34	18	14	20	42	48	45	41	32	43	48	49	50	44	38	41	50	34	36	35.0
NARROWS DAM	MAX	64	64	57	49	45	48	59	65	73	78	77	87	83	58	57	60	64	66	66	67	62	62	62	58	81	79	75	78	82	79	52	66.4
	MIN	21	26	20	19	22	24	22	25	29	33	43	62	48	27	19	22	31	37	52	38	38	42	47	46	46	38	49	44	48	47	39	35.6
NASHVILLE PEACH SUBST	MAX	53	62	51	47	42	46	56	64	70	75	77	86	78	48	52	58	59	63	63	66	62	66	62	62	79	76	67	77	79	78	51	63.7
	MIN	22	24	24	16	16	25	27	32	31	35	46	57	44	20	21	22	35	40	51	38	38	41	44	53	54	44	46	46	51	45	35	36.2
NEWPORT	MAX	57	53	41	46	51	52	68	66	75	74	75	84	74	48	54	58	64	67	69	63	55	58	53	78	77	70	74	76	78	74	54	64.1
	MIN	24	32	24	19	27	26	27	35	33	49	51	61	41	25	25	27	32	34	52	45	37	35	44	45	58	43	42	49	52	35	34	37.5
NIMROD DAM	MAX	52	61	49	44	45	50	58	70	73	79	73	79	82	50	49	57	62	68	63	62	60		65	52	80	76	63	78	82	78	44	63.5
	MIN	22	22	22	18	22	25	27	35	34	35	51	64	45	29	22	23	29	45	53	35	33	38	44	49	50	41	42	53	54	40	36	36.7
OKAY	MAX	64	62	50	45	48	58	66	72	78	80	88	87	74	55	60	62	66	65	68	67	64	66	66	81	77	74	77	82	82	80	52	68.3
	MIN	25	42	30	20	32	28	25	38	32	50	61	65	46	25	25	32	41	55	55	45	40	46	57	58	59	46	49	52	58	48	40	42.7
OZARK	MAX	62	54	54	43	53	56	69	68	76	76	77	80	43	56	57	61	66	58	68	61	56	57	54	76	77	68	75	82	76	48	54	63.3
	MIN	25	42	23	19	29	26	25	42	35	46	52	59	39	23	23	28	42	42	50	44	37	43	51	50	56	46	48	51	58	37	38	39.6
PARAGOULD	MAX	52	57	41	42	47	51	63	63	69	70	69	82	79	46	50	55	60	66	66	61	50	49	48	75	73	69	70	70	75	73	50	61.0
	MIN	24	33	27	22	28	26	32	34	33	42	49	50	43	25	25	27	28	30	54	46	35	35	45	47	58	45	44	49	55	34	35	37.4
PARIS	MAX	64	56	42	45	48	57	70	68	75	77	82	82	70	50	58	61	67	64	67	67	56	58	56	80	79	67	77	85	78	52	55	64.9
	MIN	24	35	24	20	29	27	25	38	35	45	48	60	30	25	21	26	39	44	49	43	36	42	49	49	57	42	43	48	51	37	38	38.0
PERRYVILLE	MAX	60	54	54	46	50	60	61	72	75	74	82	80	74	50	56	60	65	67	67	64	56	68	60	80	75	68	77	75	76	60	54	65.2
	MIN	25	35	28	20	28	29	37	37	39	45	48	65	41	29	26	27	33	43	51	52	40	43	50	49	57	43	44	50	52	42	39	40.2
PINE BLUFF	MAX	62	64	47	45	52	60	68	73	78	77	87	85	74	53	54	61	65	72	73	60	58	72	68	84	77	69	76	81	82	75	49	67.8
	MIN	39	38	31	24	35	32	33	42	41	50	63	67	42	28	28	32	41	45	54	47	41	45	54	56	59	53	50	52	57	42	37	43.8
PINE BLUFF CAA AP	MAX	60	63	45	43	50	56	66	70	76	79	86	83	63	51	52	57	62	69	72	57	57	72	66	84	75	67	74	79	81	57	49	65.2
	MIN	28	35	30	23	34	30	31	38	39	51	61	61	34	27	28	29	39	42	53	45	40	43	54	56	53	52	50	48	54	40	37	41.5
POCAHONTAS 1	MAX	52	48	39	44	51	55	66	64	70	71	68	80	76	40	51	57	58	63	62	61	51	46	46	73	77	70	69	70	74	61	53	60.2
	MIN	21	30	25	18	26	26	26	36	33	44	45	52	40	26	24	29	31	34	54	45	36	37	44	45	58	43	43	52	55	34	35	37.0
PORTLAND	MAX	54	56	67	50	45	52	56	68	69	76	78	83	79	62	54	55	60	65	70	73	76	60	76	78	84	67	78	75	73	80	60	67.1
	MIN	28	28	31	26	27	35	32	34	40	41	50	63	58	30	30	28	34	41	50	45	41	45	51	57	60	45	45	50	55	57	41	41.9
PRESCOTT	MAX	54	62	48	46	43	48	55	58	71	77	80	88	82	56	52	56	58	65	67	68	61	62	65	68	83	78	70	78	84	80	51	65.0
	MIN	27	28	29	22	24	30	31	32	40	40	52	61	56	26	26	30	33	39	55	45	40	40	44	57	59	50	50	49	49	49	38	40.4
ROGERS	MAX	56	50	32	38	44	53	67	60	73	78	73	74	60	40	48	59	60	58	60	56	60	58	50	78	72	58	72	79	72	36	45	58.7
	MIN	24	27	16	15	27	23	33	40	36	47	50	60	30	17	18	25	40	44	41	39	36	41	42	45	52	40	44	49	35	30	31	35.4
RUSSELLVILLE	MAX	60	59	43	46	48	55	69	70	75	73	75	81	72	51	58	58	64	61	67	62	53	60	59	76	77	70	74	81	78	59	54	64.1
	MIN	23	35	26	20	27	28	25	35	34	45	49	63	39	26	22	25	38	42	58	44	36	43	45	49	57	44	43	51	52	39	38	38.7
SAINT CHARLES	MAX	53	57	65	43	43	50	55	64	69	74	77	84	82	60	48	52	58	64	68	71	59	57	73	69	83	70	68	74	76	80	46	64.3
	MIN	27	35	30	23	28	28	30	41	43	47	56	60	56	29	28	27	36	43	48	45	39	43	49	53	47	52	49	51	52	43	38	41.2
SEARCY	MAX	55	53	42	45	47	55	66	68	71	74	77	81	78	49	52	56	60	61	66	64	54	64	62	77	78	73	72	71	79	72	52	63.7
	MIN	22	32	24	17	26	26	26	34	33	43	49	61	41	23	24	25	32	36	52	44	36	37	45	45	53	44	43	44	53	35	35	36.8
SHERIDAN	MAX	60					58	66	71	78	79		83	77	62	54			71				70	65				75	75	80	80	72	52	
	MIN	22	32	30	18	28	26	35	36		52	60	65			23					43			50				46	45	48		41	36	
SILOAM SPRINGS	MAX	59	57	37	40	45	54	66	62	74	75	80	72	60	39	46	58	59	66	69	61	58	60	55	77	79	56	73	79	74	40	46	60.5
	MIN	24	27	18	13	13	20	18	35	38	43	49	53	28	17	14	22	36	50	41	41	35	41	41	50	50	39	41	53	40	30	31	33.9
STUTTGART	MAX	59	62	45	45	51	56	67	71	76	79	85	84	78	50	53	59	63	68	69	64	55	71	67	83	77	69	74	76	81	73	50	66.5
	MIN	28	37	30	22	32	30	31	39	41	52	58	65	46	28	28	28	38	41	53	45	39	43	52	56	57	52	49	50	53	42	38	42.0

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	78	60	62	43	42	49	53	64	69	73	76	85	85	57	47	50	63	61	67	67	57	55	71	62	83	70	64	72	75	80	45	64.0
	MIN	23	25	21	19	22	25	31	35	34	37	49	50	44	25	25	23	26	40	42	44	36	40	43	49	55	47	46	46	50	40	36	36.4
SUBIACO	MAX	63	59	43	45	48	56	69	69	73	75	80	80	75	50	58	61		67	67	65	54	58	57	78	79	70	76	84	81	56	53	65.0
	MIN	24	33	22	20	28	29	29	41	37	47	49	61	34	22	25	28		40	48	40	36	38	46	46	56	45	46	48	52	36	35	38.0
TEXARKANA W8 AP	MAX	63	55	47	41	46	55	65	71	78	81	88	80	61	52	57	60	66	66	66	64	66	69	73	80	77	74	77	82	82	59	47	66.1
	MIN	30	35	29	24	30	29	33	42	39	53	60	61	34	27	31	36	43	56	53	44	43	48	62	68	57	55	51	52	58	47	40	44.2
TURNPIKE	MAX	48	44	31	35	43	47	58	59	62	67	65	72	60	39	44	53	55	49	58	60	50	50	50	65	67	58	70	74	64	52	42	54.5
	MIN	26	24	13	14	25	26	34	38.	43	51	53	52	26	14	19	36	35	41	43	35	30	35	39	41	46	43	43	43	52	26	27	34.6
WALORON	MAX	60	59	39	43	46	57	68	67	78	76	83	78	75	45	53	60	66	61	65	63	59	59	59	80	77	75	77	83	77	56	52	64.4
	MIN	21	33	24	17	26	23	22	32	29	40	47	62	37	23	18	22	40	41	48	45	33	43	49	51	55	39	40	47	56	36	37	36.6
WALNUT RIDGE CAA AP	MAX	53	50	37	44	48	54	65	63	70	71	69	81	62	45	50	57	59	64	66	52	50	50	48	74	74	58	71	70	75	41	53	58.8
	MIN	26	33	24	21	29	29	32	38	35	44	48	60	32	26	24	26	32	33	51	42	36	37	45	48	54	45	43	52	40	35	35	37.3
WARREN	MAX	61	65	49	43	47	58	65	70	76	80	87	83	74	57	57	60	64	73	75	63	60	75	77	84	78	72	75	79	83	75	47	68.1
	MIN	25	31	30	22	35	30	33	40	41	50	58	52	42	29	28	27	39	34	53	44	40	47	57	68	58	49	53	48	58	44	39	42.1
WHITE ROCK	MAX	54	50	34	39	42	53	60	63	68	70	68	73	60	40	46	55	57	55	62	57	57	49	52	66	71	64	70	76	74	51	44	57.4
	MIN	27	25	13	17	25	26	35	44	42	54	57	59	27	14	22	30	37	40	39	35	33	37	44	43	48	42	45	49	50	27	29	36.0
WILSON	MAX																																
	MIN																																
WYNNE	MAX	53	59	40	41	47	53	63	64	68	74	79	81	75	46	49	55	60	66	67	61	52	58	56	77	77	64	71	71	77	76	49	62.2
	MIN	23	40	28	23	28	24	34	38	42	53	59	64	45	26	21	22	33	39	55	44	38	40	48	51	55	47	49	50	57	37	38	40.4

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	–	–	*	*	.26	*	*	.36	.18	.19	.08	.13	*	*	*	*	.88	.19	.03	*	*	.42	.03	*	.12	.24	*	*	.55	.26	.06	4.258
	WIND	*	72	146	124	40	*	*	170	56	57	57	115	*	*	371	48	43	75	81	*	*	166	55	48	182	68	*	*	191	141	98	2404
HOPE	EVAP	–	.12	.01	–	.07	.17	*	.23	.20	.18	.10	.22	.29	*	.38	.15	.14	.19	–	–	*	.33	.02	.03	*	.43	.19	*	.36	.23	.08	4.738
	WIND	–	40	76	57	17	22	*	52	33	29	59	74	93	*	131	39	31	31	83	63	*	135	24	37	104	59	99	*	76	70	95	16838
NARROWS OAM	EVAP	*	.25	*	*	.32	.08	.12	.12	.17	.07	.16	.17	.13	*	*	*	.56	.19	.02	.21	.13	.14	.03	.00	.16	.09	.23	.17	.22	.20	.08	4.02
	WIND	43	45	78	46	21	15	23	22	24	24	34	66	52	93	33	32	22	38	67	60	33	27	52	42	115	42	44	22	39	54	35	1343
NIMROD OAM	EVAP	*	.26	*	*	.24	.09	*	.25	.15	.16	.09	.07	.32	–	–	–	.13	.14	.01	.20	.11	.07	.05	.06	.09	.17	.11	.15	.23	.23	.07	3.828
	WIND	61	31	134	25	26	17	11	16	18	22	38	38	93	112	40	5	10	2	18	34	40	3	3	3	71	52	3	10	21	49	9	1015
RUSSELLVILLE	EVAP	.07	.06	.05	.09	.06	.06	.10	.04	.08	.08	.14	.14	.08	.10	.22	.16	.10	.04	.07	.07	.18	.08	.07	.08	.26	.11	.08	.15	.17	.12	.17	3.28
	WIND	14	26	60	16	9	20	8	11	8	19	9	33	75	51	12	12	18	27	33	40	22	23	19	9	57	26	9	19	25	25	25	754
STUTTGART 9 ESE	EVAP	*	.24	*	*	.19	*	.17	.09	.12	.12	.11	.16	.20	*	*	*	.47	.14	.00	.17	.12	.09	.11	.00	.15	.06	.13	.07	.13	.21	.03	3.28
	WIND	89	96	108	41	39	11	17	60	36	53	112	131	87	114	37	23	47	53	163	60	58	54	85	49	183	52	64	65	79	98	63	2227

SNOWFALL AND SNOW ON GROUND

Table 7

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EL DORADO CAA AP	SNOWFALL					T																									
	SN ON GND																														
EUREKA SPRINGS	SNOWFALL		2.5																					T							
	SN ON GND		–																												
FAYETTEVILLE EXP STA	SNOWFALL		0.6	T										T				T								T					
	SN ON GND		T	T										T																	
FORT SMITH W8 AP	SNOWFALL		T																												
	SN ON GNO																														
GILBERT	SNOWFALL			T																				T							
	SN ON GND																														
GRAVETTE	SNOWFALL		–																												
	SN ON GND		–	–																											
NEWPORT	SNOWFALL														T																
	SN ON GND																														
OZARK	SNOWFALL																									T					
	SN ON GND																														
POCAHONTAS 1	SNOWFALL		T																												
	SN ON GND																														
PORTLAND	SNOWFALL						T																								
	SN ON GND																														
PRESCOTT	SNOWFALL														T																
	SN ON GND																														
ROGERS	SNOWFALL			T																											
	SN ON GND																														
TEXARKANA W8 AP	SNOWFALL					T										T					T										
	SN ON GNO																														

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Willliams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby H. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0138	Yell	3	34 47	93 29	854		7A	Gurn B. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin	0188	Perry	1	34 58	92 59	400		7A	Hessie L. Edwards	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	W. H. Hallihurton	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffitbs	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Dnlv. of Arkansas	2 3 5 C
Batesville Livestock	0458	Indepsendence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Indepeodence	7	35 45	91 38	277	5P	7A	Alvia W. Smith	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	Soil Cons. Servlce	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	83 46	930		7A	H. E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		MID	Heebe News	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	H. B. Hammood	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. W. Breckinridge	3
Beotoo	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Harle L. Browne	2 3 5
Berryville	0616	Carroll	7	36 22	93 34	1255		MID	Lucile R. McWetby	C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	W. C. Norman	3
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippl	5	35 51	90 08	238		7A	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenoey	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		MID	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul W. Adams	3
Blytheville	0806	Mississlppi	5	35 56	89 55	252	7P	7A	R. H. Blaylock	2 3 5 7
Booneville	0830	Logao	1	35 08	93 55	511	7P	7A	Cleo H. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 19	235		7A	Waxloe K. Allen	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 11	205	5P	5P	Wavin F. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Haxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippl	2	35 49	89 57	240		6P	G. A. Hale	3
Cahot	1102	Loooke	1	34 59	92 01	289		5P	H. W. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Harris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camdeo 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith Z. Lehmao	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	5P	8A	U. S. Army	2 3 5
Canaan	1188	Searcy	7	35 52	92 44	-		MID	Frooey Deil Horton	C
Carlisle	1224	Lonoke	1	34 47	91 45	235		8A	R. W. Hollis	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendoo	1442	Mooroe	7	34 41	91 18	172		7A	H. F. Northero	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Heach	2 3 5
Clinton	1482	Van Buren	7	35 35	92 28	510		7A	Earl S. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margarst Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Hrashears	C
Compton	1582	Newton	7	36 06	93 18	2188		MID	William L. Hlsam	C
Cooway	1596	Faulkoer	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Cornlog	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Haxter	7	36 17	92 31	440		8A	Harold H. Thrasher	3
Covs	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaske	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prisoo Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Robert T. Tedder	3 C
Damascus	1829	Faulkner	1	35 25	92 25	705		7A	William A. Brown	3 C
Daoville	1834	Yell	1	35 03	93 24	370		7A	J. A. Woudy	3 7 C
Dardanelle	1838	Yell	1	35 1L	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen 2 NE	1948	Sevier	4	34 03	94 19	426	6P	7A	James H. Price	2 3 5 7
Denver	1956	Hoone	7	36 23	93 18	1028		MID	Clarence E. Colllos	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob	1982	Johnson	1	35 43	93 24	2350	5P	7A	Hrnest C. Caspheil	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 29	-		MID	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 59	1243		MID	Goldie H. Brink	C
Eagle Gap	2204	Hcott	1	34 43	94 19	1150		8A	Waxine M. Booper	3
El Dorado CAA AP	2300	Uoion	3	33 13	92 48	252	MID	MID	D.S. Clvil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	6P	Elmer G. Spray	2 3 5 7 C
Evening Shade	2368	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	D.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washiogton	7	36 06	94 10	1412	5P	5P	Uoiv. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marioo	7	36 18	92 30	700	MID	MID	U.S. Civil Aero Adm	2 3 5
Fordyce	2540	Dallas	3	33 42	92 22	280	5P	5P	Ark. Forest Comm.	2 3 5
Forsman	2544	Little River	4	33 43	94 24	400		MID	Leslie P. Callems	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastiao	1	35 20	94 22	458	MID	MID	D.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793		7A	R. J. Schoeppe	3
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Deneon	3
Fulton	2670	Hempetead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetowo	2760	White	7	35 07	91 26	200		7A	Hessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	7A	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Daisy G. Vaugbt	3
Grannis	2908	Polk	4	34 14	94 20	920	3S	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Peodergraes	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Obed H. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	D.S. Forest Service	2 3 5
Greenbrier	2982	Faulkner	1	35 14	92 23	360		8A	Thomas E. Caotrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorotby W. Heen	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Robbs	3
Bampton	3098	Calboun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sbarp	7	36 19	91 29	362		MID	Tberesa Donaldson	C
Harrieon	3164	Boone	7	36 14	93 07	1052	6P	6P	R. C. Reene	2 3 5
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Hector	3235	Pope	1	35 28	92 58	555		7A	Dorotby H.Spilsbury	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	William H. Burch	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Emil W. Hentzien	3
Hope	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil W. Bittle	2 3 5 6 C
Ropper	3438	Mootgomery	3	34 22	93 41	700		7A	Lona A. Sbields	3
Horatio	3442	Sevler	4	33 56	94 22	337		6A	Ellzabeth W. Friday	3
Hot Springs	3466	Garland	3	34 31	93 03	630	5P	5P	Nati Park Servlce	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		MID	May Pearl Markley	C
Huttig Dam	3556	Unloo	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		6A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie D. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jooesboro	3734	Craigbead	7	35 50	90 42	345	6P	7A	Henedictine Sistere	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland	3904	Cleveland	3	33 50	92 16	214		MID	Claudie W. Hunter	C
Lake City	3998	Craighead	5	35 49	80 26	230		7A	Tressa St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		MID	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	796		7A	Mabel F. Forrester	3
Lead Hill	4106	Boone	7	36 24	92 54	650	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	D.S. Foreet Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rbodes	3
Little Rock WB Airport	4248	Pulaske	1	34 44	92 14	257	MID	MID	D.B. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaske	1	34 46	82 19	512		MID	L. R. Water Works	3
Lost Corner	4324	Pope	1	35 34	82 50	1550		7A	Catberine Russell	3
Louann 2 SE	4332	Ouacbita	3	33 22	82 46	130		6P	Flora A. Hamilton	3
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola 1. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Dawen E. Ghent	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Springs	3	34 22	92 49	311	5P	5P	Odus H. Allbritton	2 3 5
Mammoth Sprlog	4572	Fulton	7	36 29	91 32	600	SS	7A	Ollver C. Bumphrey	2 3 5 7
Marianna	4638	Lee	5	34 44	90 49	234	8A	8A	Dniv. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 35	229	7A	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	J. D. Lowrie	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Veroe N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Mary Alice Govan	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 18	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morohay Lock & Dam	4934	Calhouo	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	Charles A. Watson	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	H. H. Halbert	2 3 5 7
Mountain Home C. of E.	5038	Haxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain Vlew 3 E	5046	Stooe	7	35 52	92 05	768		7A	Mildred E. Ward	3
Mountaloburg 3 SSW	5056	Crawford	1	35 36	94 12	730	5P	5P	Richard Wandeville	2 3 5
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	8	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		MID	Soil Cons. Service	C
Nathan	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Haxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Hurst	3
Odeo	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gann	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Bargis	2 3 5
Osceola	5480	Mississippl	2	35 43	89 58	250		8A	Alwyo A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Suros Wakefield	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkio	5586	Cruss	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newtoo	1	35 57	93 15	925		MID	Arthur H. Carltoo	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie E. Rnokin	2 3 5
Ploe Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	U.S. Civil Aero Adm	2 3 5 7 C
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5820	Raodolph	7	36 16	90 59	330	5P	5P	Beoedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		MID	Osa V. McLeao	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		MID	Bonny L. Allen	C
Remmel Dam	6102	Hot Springs	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rinos	6174	Cleveland	3	33 57	92 11	231		8A	J. H. Yaney	3
Rogers	6248	Bentoo	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6378	Arkansas	7	34 23	91 08	200	8A	8A	U.S. Biol. Survey	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Meltoo	2 3 5 7
Sheridan	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud R. Bradford	3
Siloan Springs	6624	Benton	1	36 11	94 33	1150	6P	6P	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 02	91 18	430		MID	Nora F. Rudy	C
Sparkmao	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Haker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Suhiaco	6928	Logan	1	35 18	93 39	500	7P	7P	New Sublaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Sugar Loaf Mountaio	6944	Cleburne	7	35 29	91 58	300		7A	Sanlfred Reynolds	3
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	91 59	692		7A	A. F. King	3
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Biveos	2 3 5 7 C
Walout Grove	7524	Independeoce	7	35 51	91 21	250		6P	A. H. Fent	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Mrs. N. C. Threlkeld	C
Wheellog	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
White Rock Tower	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilsoo	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MID	Clyde F. Meadors	C
Wlog	7950	Yell	1	34 57	93 28	350		MID	Miles B. Turoer	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Madge V. Doshler	3

‡ DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

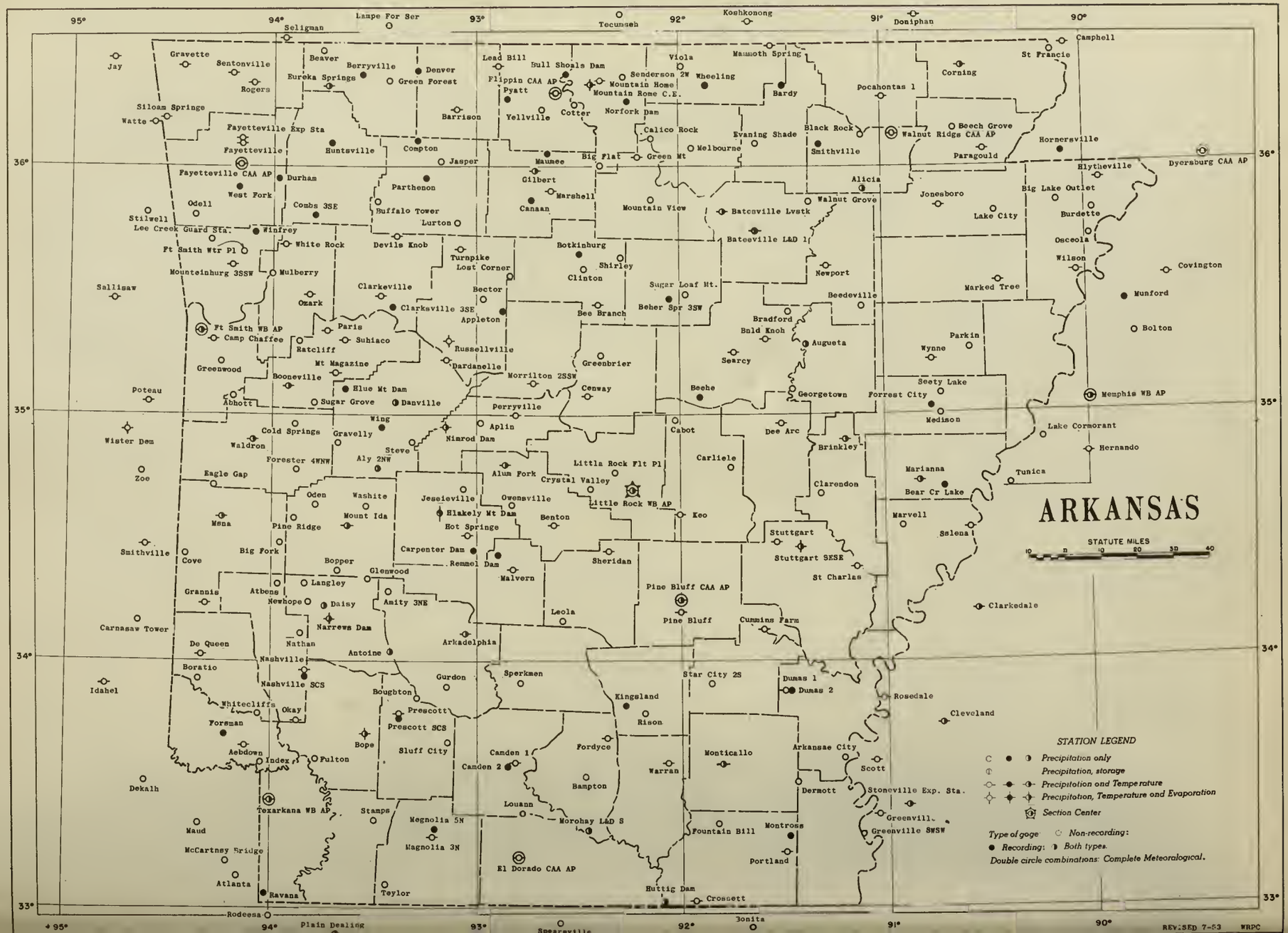
Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Ⓓ	Data in the column formerly headed "No. of Days .01 or more" have been changed to "No. of Days .10 or more" effective January 1, 1954.
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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WRPC, KANSAS CITY, MO., -- 5-12-54 -- 1005

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



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APRIL 1954
Volume LIX No. 4

KANSAS CITY: 1954

ARKANSAS - APRIL 1954

Walter C. Hickmon, Section Director - Little Rock, Arkansas

WEATHER SUMMARY

April weather for Arkansas in 1954 was warm and relatively dry. It was the warmest April in Arkansas since 1896, and the second warmest of record. The monthly average temperature, 66.4°, was 4.8° above normal, and 8.7° warmer than April a year ago. Precipitation for the month averaged 4.00 inches, which is 81% of and 0.94 inch below the normal. Most sections received less than normal precipitation during the month although a number of stations in Western and Southern Arkansas received above normal amounts.

Coolest weather during the month occurred on the 1st and 2nd, when minimum temperatures were below freezing at most stations. Bentonville, with 17° on the 1st, recorded the month's lowest temperature. The remainder of the month was warm with temperatures generally above normal. The only freezing weather after the 2nd occurred on the 17th when 32° was recorded at Gilbert and Lead Hill. Maximum temperatures were in the upper 80's from the 23rd through the 27th with a few stations reporting highs in the low 90's. Camden 1, with 92° on the 24th, reported the highest temperature for the month.

The extremely dry weather of February and March continued into April until showers occurred in many sections on the 7-8th, and over most of the State from the 10th to 13th. Showers also fell in most areas on the 15-16th, and from the 27th through the 30th. Severe local storms occurred in a number of areas in connection with these showers, particularly on the 30th.

The showers were generally light, and only a few stations reported daily amounts of as much as 2.00 inches. Greatest daily rainfall reported by any station was 3.22 inches at Subiaco on the 28th. Greatest monthly rainfall reported by any station was 8.19 inches at Monticello; least reported was 1.00 inch at Washita.

There were no floods during the month. Streams of the State continued at low stages.

Small grain crops, hay, and pastures, responded nicely to the needed moisture. By the 16th most sections had sufficient moisture for current needs. Spring planting, cultivating, and other farm activities were condsiderably ahead of schedule by the close of the month.

SEVERE STORM DATA

Losses from severe storms of all kinds, including tornadoes, windstorms, and hailstorms, totaled more than $455,000. Included in these losses were $397,700 estimated damage by nine tornadoes, $56,250 by straight winds, and $2,000 damage to crops by hail. There were no fatalities. Three persons were injured by tornadoes; two were injured by lightning.

Two of the tornadoes occurred on the 10th, one on the 28th, and six on the 30th. One of the tornadoes on the 10th occurred between 12:30 p.m. and 1:25 p.m., leaving scattered damage estimated at $15,000 over a narrow path 21 miles long between Hermitage and Warren. The other tornado on the 10th, at 4:30 p.m., caused damage of about $3,000 to a farmstead near Crossett. The tornado on the 28th at 12:30 p.m., caused minor damage in the Letchworth Community south of Des Arc.

Most of the severe storms in April occurred on the 30th. There were six tornadoes on that date, as well as wind and hail damage. One tornado entered the southwestern corner of the State at 11:00 a.m., and as it moved northeastward for 45 miles, $10,500 damage was reported in the Fouke and Bodcaw areas. About the same time, another tornado entered Southwestern Arkansas and moved northeastward for 95 miles with extensive damage in or near the following places: Schall, Mineral Springs, Nashville, Bingen, Amity, Bismarck, and Hot Springs, Greatest losses from this tornado occurred in the Nashville and Hot Springs areas. At Nashville, where the tornado hit between 11:30 a.m. and 12:15 p.m., two persons were injured, and property losses were estimated at $150,000. In the Hot Springs area where the storm struck at 12:50 p.m., there was an estimated $25,000 tornado damage--as well as about $50,000 damage by straight winds.

At 11:10 a.m. on the 30th a tornado funnel dipped to earth three times just south of and in the southern section of Fort Smith. Damage to signs and buildings was estimated at $2,000.

Damage acounting to $110,000, mostly to poultry and poultry equipment, occurred from 11:55 a.m. to 12:25 p.m. in a tornado that moved from Natural Dam, Crawford County, northeastward into Washington County through the Greenland, Harris, and Goshen Communities. One person was injured.

Another tornado at 12:30 p.m., caused about $16,000 damage to several farmsteads in a path from Hartman to west of Clarksville.

In Northeastern Arkansas, a tornado struck from 3;15 p.m. to 4:00 p.m. of the 30th over a 35 miles long path from Arbor Grove, eastern Lawrence County, to the Hoxie and Beech Grove areas in Green County. Damage was estimated at $41,200.

Wind damage on the 30th, in addition to that accompanying the tornado in the Hot Springs area, was reported in Dallas, White, and Woodruff Counties. These wind losses were estimated at $4,250. Scattered hail damage amounting to $2,000 was also reported in Woodruff County.--MOA

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH W8 AIRPORT	NE	25	8.8	33	W	30	74	82	51	55	3	3	3	3	1	0	13	58	5.8
LITTLE ROCK W8 AIRPORT	SSW	18	9.4	48	SE	30	71	77	51	55	5	4	2	3	1	0	15	60	6.6
TEXARKANA W8 AIRPORT	-	-	-	-	-	-	-	86	60	62	3	5	1	2	2	0	13	-	6.3

COMPARATIVE DATA

Table 1

APRIL

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1891	62.8	93	22	2.75	-	
1892	61.4	97	27	6.98	0.0	
1893	64.9	94	29	7.16	T	
1894	63.1	91	29	6.18	0.0	
1895	63.1	98	30	1.99	T	
1896	67.8	94	24	3.65	0.0	
1897	61.4	90	31	4.14	0.0	
1898	59.2	93	19	3.09	0.0	
1899	60.7	96	19	3.28	T	
1900	62.2	96	24	4.98	T	
1901	58.1	96	22	3.82	T	
1902	61.2	96	25	2.87	0.0	
1903	60.6	91	26	1.86	T	
1904	56.8	89	24	3.88	T	
1905	61.1	96	25	6.29	T	
1906	63.7	97	27	2.55	0.0	
1907	54.9	89	24	5.44	0.0	
1908	63.3	94	24	6.32	T	
1909	60.9	88	24	4.52	T	
1910	59.8	90	22	5.14	T	
1911	60.5	90	29	9.86	0.0	
1912	61.9	93	26	8.14	T	
1913	61.2	94	27	4.91	0.0	
1914	61.0	94	19	4.57	0.0	
1915	64.3	96	19	2.96	T	
1916	59.9	92	24	3.65	T	
1917	60.4	90	23	5.69	T	
1918	59.6	96	25	7.63	0.0	
1919	61.6	95	24	3.56	T	
1920	59.8	94	21	5.49	T	
1921	59.8	91	22	7.87	T	
1922	63.5	90	26	5.54	0.0	
1923	61.4	95	23	6.30	0.0	
1924	61.4	94	18	4.99	0.0	
1925	67.4	98	28	2.62	0.0	
1926	59.1	94	18	2.65	T	
1927	65.7	99	26	12.93	0.0	
1928	57.3	87	22	8.52	T	
1929	64.0	92	29	5.69	T	
1930	64.9	96	27	1.41	0.0	
1931	59.1	92	21	2.62	0.0	
1932	63.8	92	28	2.85	0.0	
1933	61.1	93	28	4.80	0.9	
1934	62.7	90	29	3.51	0.0	
1935	60.2	90	29	4.37	T	
1936	59.7	96	17	2.64	T	
1937	61.7	96	20	3.18	0.1	
1938	62.1	94	24	4.83	0.1	
1939	59.3	91	19	7.13	T	
1940	59.9	95	18	6.93	T	
1941	63.7	94	32	5.04	0.0	
1942	62.8	88	20	8.42	0.0	
1943	62.9	95	25	3.20	0.0	
1944	60.1	88	19	6.65	T	
1945	62.6	89	23	7.44	T	
1946	65.0	94	30	5.46	0.0	
1947	61.9	89	26	5.74	0.0	
1948	66.2	93	27	3.46	0.0	
1949	60.0	92	23	2.75	T	
1950	58.2	91	20	3.29	T	
1951	58.1	90	21	4.33	T	
1952	58.1	93	23	5.88	T	
1953	57.7	90	23	7.10	T	
1954	66.4	92	17	4.00	T	
All Years	61.5			4.96	T	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ARKANSAS
APRIL 1954

TABLE 2

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet, Hail			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
ALUM FORK		78.9				87	25	30	1		0	0	1	0	2.75	- 4.65	0.90	15+	0.0	0		5	3	0
ARKADELPHIA		81.5	55.4	68.5	6.1	89	23	31	1	38	0	0	2	0	6.35	1.12	2.42	28	0.0	0		9	4	2
ASHDOWN		81.4M	56.0M	68.7M		87	5+	30	1	37	0	0	2	0					0.0	0				
BALD KNOB		78.8	53.1	66.0		87	23+	31	2	69	0	0	1	0	3.07		1.18	28	0.0	0		6	3	1
BATESVILLE LIVESTOCK		77.8	51.1	64.5		87	27+	23	1		0	0	2	0	2.02		0.69	16	0.0	0		5	1	0
BATESVILLE L AND D NO 1		80.0	53.0	66.5		87	14+	23	1	82	0	0	2	0	1.50	- 3.38	0.70	16	0.0	0		4	1	0
BENTON		78.8	54.1	66.5	6.0	87	14+	28	1	58	0	0	2	0	3.37		1.25	16	0.0	0		6	3	1
BENTONVILLE		77.3	49.5	63.4	5.7	85	5+	17	1	107	0	0	1	0	3.02	- 1.72	0.94	11	0.0	0		6	3	0
BLYTHEVILLE		79.3	54.9	67.1	6.1	88	25+	29	1	67	0	0	2	0	3.21	- 1.26	1.12	12	0.0	0		6	3	1
BOONEVILLE		80.6	54.2	67.4		88	26	23	1	53	0	0	1	0	2.70		0.90	16	T	0		4	2	0
BRINKLEY		79.2	56.4	67.8	5.8	87	24+	30	1	62	0	0	1	0	4.51	- 0.95	1.37	16	T	0		5	4	2
CAMDEN 1		81.5	54.7	68.1	4.7	92	24	30	1		2	0	1	0	4.87	0.08	1.33	28	0.0	0		8	4	2
CAMP CHAFFEE		80.2	52.8	66.5		86	3+	23	1	57	0	0	1	0	5.84		1.40	16	0.0	0		7	4	3
CLARKSVILLE		80.1	53.2	66.7		88	14+	20	1	64	0	0	1	0	2.81		0.59	15+	0.0	0		6	3	0
CONWAY		80.0	55.0	67.5	5.3	88	22	30	1	47	0	0	1	0	4.28	- 0.71	1.35	28	0.0	0		7	3	2
CORNING		76.3	54.4	65.4	5.4	88	28	28	1		0	0	1	0	1.90	- 3.09	1.25	12	0.0	0		2	2	1
CROSSETT		82.2	54.9	68.6	5.4	87	7+	31	1	36	0	0	1	0	6.32	1.69	1.22	10	0.0	0		9	7	1
CUMMINS FARM		79.7	55.4	67.6		87	6+	32	2	50	0	0	1	0	4.19		1.12	10	0.0	0		7	4	1
DARDANELLE		80.0	55.7	67.9	5.3	89	24+	27	1	49	0	0	1	0	3.57	- 0.81	1.08	8	0.0	0		5	3	1
DE QUEEN 2 NE		80.2	54.4M	67.3M	4.0	87	23+	28	1	52	0	0	2	0	6.00	- 0.02	2.00	12	0.0	0		5	4	4
DES ARC		77.6	53.6	65.6		88	24	30	1		0	0	1	0	4.96		1.73	8	0.0	0		7	4	2
DEVILS KNOB		74.1	53.3	63.7		82	5+	26	1	96	0	0	1	0	2.82		1.21	16	0.0	0		5	2	1
DUMAS 1		80.8	55.7	68.3	5.3	90	7+	31	1	48	2	0	1	0	6.13	1.37	1.87	10	0.0	0		7	5	1
EL DORADO CAA AP		80.7	56.3	68.5	4.0	89	25	33	2	37	0	0	0	0	5.45	0.24	1.43	11	0.0	0		7	5	3
EUREKA SPRINGS		77.5	54.2	65.9	6.8	89	14	24	1	81	0	0	1	0	3.36	- 1.60	1.24	11	0.0	0		5	3	1
FAYETTEVILLE		76.9	54.8	65.9		84	5+	23	1	77	0	0	1	0	3.40		1.67	30	0.0	0		4	4	1
FAYETTEVILLE CAA AP		75.7	52.0	63.9		83	5+	20	1	104	0	0	1	0	3.78		1.69	30	0.0	0		4	3	1
FAYETTEVILLE EXP STA		76.8	51.8	64.3	5.4	84	26	20	1	93	0	0	1	0	4.10	- 0.56	1.96	30	T	0		4	4	1
FLIPPIN CAA AP		79.3	52.2	65.8		89	6	23	1	85	0	0	2	0	2.35		1.08	15	0.0	0		4	2	1
FORDYCE		80.3	55.6	68.0	4.4	87	7+	29	1	48	0	0	1	0	5.24	- 0.21	1.21	28	0.0	0		9	5	1
FORT SMITH W8 AP	R//	79.0	54.8	66.9	4.3	88	26	26	1	54	0	0	1	0	4.37	- 0.17	1.76	15	0.0	0		7	4	1
GILBERT		82.3M	53.8M	68.1M							0	0		0	4.01	- 1.00	2.40	16	T	0		5	3	1
GRANNIS		76.8	53.8	65.3	4.9	84	24	29	1	62	0	0	2	0	4.56	- 1.26	1.29	29	0.0	0		5	4	2
GRAVETTE		76.8M	52.8	64.8M	7.5			19	1	95	0	0	1	0	5.00	0.27	2.30	30	0.0	0		5	3	3
GREEN MOUNTAIN		76.1	45.8M	61.0M		84	10+				0	0	1	0	1.97		1.40	16	0.0	0		3	1	1
HARRISON		78.6	53.0	65.8	8.0	86	7	22	1	80	0	0	2	0	2.56	- 2.09	0.86	15	0.0	0		5	2	0
HELENA		79.6	56.9	68.3	5.7	88	26	35	1+	47	0	0	0	0	3.71	- 1.86	1.07	16	0.0	0		6	3	1
HOPE		77.7M	54.8M	66.3M	2.5			33	1		0	0	0	0	3.71	- 1.60	1.58	28	0.0	0		7	1	1
HOT SPRINGS		80.3	57.7	69.0	5.9	89	25	33	1	34	0	0	0	0	4.51	- 1.52	2.18	28	0.0	0		7	2	1
JONESBORO		78.3	55.2	66.8	5.5	88	26+	31	1	69	0	0	1	0	2.24	- 2.33	0.87	16	0.0	0		5	2	0
KED		80.1	55.1	67.6		88	14+	30	1	56	0	0	2	0	4.66		1.10	28	0.0	0		8	5	2
LEAD HILL		78.8	51.2	65.0	6.2	88	6+	19	1	90	0	0	3	0	3.72	- 0.26	1.79	15	0.0	0		5	3	2
LITTLE ROCK W8 AP	R//	78.9	56.7	67.8	5.3	88	14	36	1	51	0	0	0	0	4.13	- 1.03	1.27	7	0.0	0		6	4	1
MAGNOLIA 3 N		80.9	56.7	68.8	3.9	87	25	33	1	34	0	0	0	0	4.79	- 0.10	1.50	24	0.0	0		6	4	2
MALVERN		81.7	55.8	68.8		89	25	32	1	38	0	0	1	0	3.75		1.11	28	0.0	0		9	3	1
MAMMOTH SPRING						88	14	23	1		0	0	2	0	2.41	- 2.67	1.20	16	0.0	0		3	2	1
MARIANNA		76.3	54.6	65.5	3.0	88	25	31	1		0	0	1	0	4.05	- 0.09	0.95	16	0.0	0		8	4	0
MARKED TREE		77.9	52.6	65.3	4.6	90	27+	28	1		2	0	2	0	2.68	- 2.97	1.14	29	0.0	0		3	2	2
MARSHALL		78.6M	54.6	66.6M	6.6	86	26	23	1	65	0	0	1	0	2.66	- 3.32	1.06	16	0.0	0		5	2	1
MENA		77.1	55.7	66.4	4.8	86	5	29	1	55	0	0	1	0	6.00	0.42	1.32	29	0.0	0		7	5	3
MONTICELLO		79.7	54.6	67.2		87	25	32	1+	63	0	0	2	0	8.19		2.85	10	0.0	0		7	6	4
MORRILTON		79.3	54.2	66.8	5.1	86	25+	27	1	56	0	0	1	0	3.91	- 0.99	1.58	16	0.0	0		6	3	1
MOUNT IDA											0	0	2	0	3.22	- 2.64	1.06	16	0.0	0				
MOUNT MAGAZINE		67.4	50.2	58.8		79	23	26	1	186	0	0	1	0	3.37		1.83	15	0.0	0		5	2	1
MOUNTAIN HOME		78.7	52.4	65.6	6.4	87	6+	24	1	79	0	0	1	0	3.49	- 1.15	1.75	11	0.0	0		5	3	1
MOUNTAIN HOME C OF ENG		77.1	51.1M	64.1M		86	7+	23	1		0	0	2	0	2.60		0.85	11+	0.0	0		7	2	0
MOUNTAINBURG 3 SSW		77.8	51.2	64.5		85	5	22	1	79	0	0	2	0	3.40		1.34	15	0.0	0		5	3	1
NARROWS DAM		79.8	52.5	66.2		90	26	27	1		1	0	2	0	5.56		1.34	13	0.0	0		8	5	2
NASHVILLE PEACH SUBSTA		76.7	52.7	64.7		85	8+	32	1		0	0	1	0	7.00		1.69	13	0.0	0		8	5	5
NEWPORT		80.9	54.3	67.6	5.9	90	24+	27	1	64	2	0	1	0	2.26	- 2.67	0.89	29	0.0	0		5	2	0
NIMROD DAM		78.6	53.2M	65.9M		89	26	25	1		0	0	2	0	3.00		1.10	16	0.0	0		6	3	1
OKAY		81.2	57.6	69.4	4.9	88	23	32	1	34	0	0	1	0	4.33	- 0.23	1.32	16	0.0	0		6	4	1
OZARK		80.0	54.6	67.3	5.5	87	23+	28	1	56	0	0	1	0	4.97	0.36	1.44	28	0.0	0		5	5	3
PARAGOULD		77.9	53.3	65.6		89	27	28	1	84	0	0	1	0	2.94	- 1.82	0.84	11	0.0	0		6	3	0
PARIS		81.0	53.7	67.4		90	5	26	1	52	1	0	1	0	3.98		1.92	28	0.0	0		6	2	1
PERRYVILLE		80.3	53.0	66.7	6.6	88	25	28	1	53	0	0	2	0	3.94	- 1.32	1.43	29	0.0	0		4	3	2
PINE BLUFF		80.8	58.4	69.6	6.1	90	23	34	1	31	1	0	0	0	5.35	- 0.08	1.50	16	0.0	0		9	6	1
PINE BLUFF CAA AP		79.0	55.7	67.4		89	25	34	1+	60	0	0	0	0	5.03		1.59	28	0.0	0		7	5	1
POCAHONTAS 1		78.2	53.3M	65.8M	5.6	88	27	30	1	80	0	0	1	0	3.04	- 1.82	0.74	11	0.0	0		6	4	0
PORTLAND		77.5	54.5	66.0	1.4	86	8+	33	1+		0	0	0	0	3.61	- 1.36	0.86	29	0.0	0		8	3	0
PRESCOTT		79.4	54.8	67.1	3.3	89	26	32	1+		0	0	2	0	4.51	- 0.61	1.35	28	0.0	0		7	3	2
ROGERS		76.9	53.9	65.4	6.7	84	25	23	1	77	0	0	1	0	5.14	0.57	2.93	30	0.0	0		5	3	2
RUSSELLVILLE		79.2	54.4	66.8	5.7	88	14+	27	1	58	0	0	1	0	6.61	2.25	2.23	8	0.0	0		7	5	2
SAINT CHARLES		78.2	55.8	67.0		88	26+	33	1		0	0	0	0	3.92		1.05	16	0.0	0		6	4	1
SEARCY		78.6	54.1	66.4	5.2	87	14+	28	1	66	0	0	2	0	2.96	- 1.88	1.61	16	T	0		3	2	2
SHERIDAN		79.9	53.2M	66.6M		88	14+	28	1	63	0	0	1	0	4.31		1.50	30	0.0	0		7	3	2
SILOAM SPRINGS		76.4	52.8	64.6		83	18+	21	1+	87	0	0	2	0	5.27		2.85	30	0.0	0		4	3	2
STUTTGART		80.9	56.8	68.9	6.6	89	25+	32	1	44	0	0	1	0	2.82	- 2.16	1.07	16	0.0	0		4	3	1
STUTTGART 9 ESE		77.5	49.4	63.5	2.1	87	8+	30	1		0	0	2	0	3.91	- 0.34	1.72	16	0.0	0		6	4	1
SUBIACO		79.7	54.2	67.0	5.1	89	26	28	1	56	0	0	1	0	5.36	0.85	3.72	28	0.0	0		4	3	1
TEXARKANA W8 AP	R//	79.7	58.3	69.0	4.0	87	25	35	1	32	0	0	0	0	3.92	- 1.38	1.09	30	0.0	0		5	4	2
TURNPIKE		71.5M	49.5	60.5M				26	1	154	0	0	1	0	2.82	- 2.50	0.74	16	0.0	0		5	3	0
WALDRON		80.1	52.7	66.4		87	23+	22	1	61	0	0	2	0	3.17	- 2.10	0.95	28	0.0	0				0
WALNUT RIDGE CAA AP		76.8	54.5	65.7		88	25+	30	1	91	0	0	1	0	2.09		0.52	11	0.0	0		6	1	0
WARREN		80.8	55.8	68.3	4.5	89	25	32	1	39	0	0	1	0	6.71	1.55	2.27	10	0.0	0		7	5	2
WHITE ROCK		73.8M	54.0M	63.9M				29	1	91	0	0	1	0	6.46		2.11	16	0.0	0		6	4	3
WILSON		80.6	56.4M	68.5M	7.5	89	26	39	1	51	0	0	0	0	2.00	- 2.76	0.95	28	0.0	0		3	2	0
WYNNE		78.0	55.4	66.7	7.0	87	23+	30	1	69	0	0	1	0	4.40	- 1.10	1.04	16	0.0	0			4	2
STATE				66.4	4.8										4.00	- 0.94			T					

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
APRIL 1954

Table 3

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARROTT	5.06												2.60	.10		.26	.76						T						1.18	.16	-	
ALICIA	1.21								.24			.04	.11		T	.48													T	.34		
ALUM FORK	2.75								.15		T	.20				.90								T					.90		.60	
ALY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
AMITY 3 NE	3.67	T							T		T	.39	.20	.67		T	.70	T						T	T				.33	1.38		
ANTOINE	4.03									T	.03	.12	.49	.63	.10		.63							T					1.35	.67	.01	
APLIN	4.33								.85				.21	.09			1.50												.47	.50	.71	
ARKADELPHIA	6.35										.24	.13	.13	1.00		.35	.95							.14		T			2.42	.09	.90	
ARKANSAS CITY	0.18	.30				T			.60		.01	1.20	.20	T	.58		1.02	.02									T		.54	1.71		
ASHDOWN	-								T		.08	T	1.90	.34			-							.20					1.32		.57	
ATHENS	5.04											.18	.90	.59	.05	1.20													.76	1.36	T	
AUGUSTA	3.00	T					.12		.18			T	.16	T	T		.76								T				.33	1.45		
BALD KNOB	3.07								.11		T	.10		T		.23	.82										T		1.18		.63	
BATESVILLE LIVESTOCK	2.02	.08							.08			.30	.10	T		T	.69								.05				.40	.32		
BATESVILLE L AND O NO 1	1.50	T							.10			T	.22	T			.70						.04						.03	.41		
BEATY LAKE	5.05					T			.86		.18	.08	T	T		.05	1.35						.10			.01			1.99	.03	.40	
BEAVER	2.60											1.15	.02			.29	.38							.57						.19		
BEECH GROVE	2.08							.45	.18				.80		.03		.51														.11		
BEEDEVILLE	2.63								.24								1.22							.02					.09	1.06		
BENTON	3.37	T							.20			.06	.15	.10		.03	1.25										.02		.97	.99		
BENTONVILLE	3.02											.94		.02		.25	.16							.90					T	.23	.52	
BIG FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BIG FORK	3.37												.63	.16		.40	.63												1.05	.50		
BIG LAKE OUTLET	4.18						.05	T	.21	T		.05	.85	.03		T	1.30						T	.25			.36	T	.02	1.06		
BLACK ROCK	2.05	.08						T	.14			.06	.60			T	.62							.35					T	.20		
BLAKELY MOUNTAIN DAM	2.80	.01							.04			.09	.51	.15	.02	.31	.91												.44	.32		
BLUFF CITY	3.78	.34									.06	.37		.08			1.05								.30				1.45	.04		
BLYTHEVILLE	3.21					T	.35		.12				1.12	.02			.71							.08			.12		T	.69		
BOONEVILLE	2.20												.68	.02		.04	.90							T	.21		.02		.31	.02		
BOUGHTON	5.19										.20	.10	.48	.30	.46		.50								.15				2.44	.56		
BRADFORD	2.46						.06		.04			.16	.13				.98											T	.20	.89		
BRINKLEY	4.51					.04			1.15		T	.10		.05		.04	1.37						T						.93		.83	
BUFFALO TOWER	3.13								.40			*	.57			.73	.82							.19					.42			
BURDETTE	3.83					.06						1.05					.71						.24	.39					.99		.39	
CABOT	5.40					T			1.44		.06	.39					1.17											.54	1.14		.66	
CALICO ROCK	2.15	T							.14			.28	.23	T		T	1.08												T	.42		
CAMDEN 1	4.87									T	1.00	.69	.41	.14	.48		.57								.25				1.33			
CAMP CHAFEE	5.84								T			1.34	.06	.01	T	.88	1.40							.05	.30	.34	.13		1.27	.06		
CARLISLE	2.35												.29	.05		.91													1.10			
CLARENDON	3.56	.21				T			.45			.37	.32	.06			1.55												.14	.46		
CLARKSVILLE	2.81								.31			.45	T	.01		.59	.59												.30		.56	
CLINTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COLD SPRINGS	2.42	-											.65	.20	T	.04	1.00							T	.03				.35	.15		
CONWAY	4.28						T		.11			.36	T	.05		T	.71									.10		1.15	1.35		.45	
CORNING	1.90							.02	.08				1.25				.53							.02						T		
COTTER	2.13	T							T		T	.65	.26	T	T	.30	.78							T			T		T	.14		
COVE	4.52								1.02				1.29	.45	.02	.08	.36												.60	.70		
CROSSETT	6.32				T				.05		1.22	.91	.45			.55	.57										.46		.57	.61	.93	
CRYSTAL VALLEY	3.72								.86			.20		.08			.91												1.67			
CUMMINS FARM	4.19								.70		1.12	.08		.20		.08	.78												.50	.26	.47	
DAISY	6.10											.33	1.07	.96	.02	.18	1.20												1.09	1.75		
DAMASCUS	3.10												.17	.05			1.07												1.50	.31		
DANVILLE	3.77	T							.21			.05	1.33	.08		T	1.29							T					.82	.28		
DARDANELLE	3.57								1.08			.09	.36	.06			.98												.81	.19		
DE QUEEN 2 NE	6.00										T		2.00	1.08	.02		1.35											.25	1.30			
DERMOTT	6.26	.35							.15		.04	1.40				.84	.92												.72	1.84		
DES ARC	4.96	.18							1.73			.25	.18	.04			.59								.02				.51	1.46		
DEVILS KNOB	2.82								.33				.33			.71	1.21												.24			
DUMAS 1	6.13					.04			.96		1.87		.09	.32		.05	.92							.02				T	.64	.40	.87	
EAGLE GAP	6.82								.73			.63	.33	.21		1.40	.22												2.10	1.20		
EL DORADO CAA AP	5.45										1.15	1.43	.23			.52	.25												.63		1.24	
EUREKA SPRINGS	3.36											1.24		T		.69							.40						.43		.60	
EVENING SHADE	1.59								.06		T	.50					.83									T	T		.20			
FAYETTEVILLE	3.40										T	.63	T	.02	T	.57							.50						.01		1.67	
FAYETTEVILLE CAA AP	3.78											.90	T	T	T	.81							.31		.06			T	.01		1.69	
FAYETTEVILLE EXP STA	4.10							T				.84	.02	.05	T	.65							.56						.02		1.96	
FLIPPIN CAA AP	2.35						T				T	.75		T		1.08							.20				T		.04		.28	
FORDYCE	5.24				T						.79	.04	.19	.55		.02	.58							.40	.37			T	1.21	.19	.90	
FORESTER 4 WNW	4.72								.08				.80	.22			1.60								.52				.60	.33	.57	
FORT SMITH WB AP R//	4.37							.03				.68	.01	T	T	1.76							.03	.12	.12	T		.25	.65		.72	
FT SMITH WATER PLANT	4.33								T			.64	.43			1.20	.55							.14			.32		*	1.05		
FOUNTAIN HILL	3.96										.42			.92		.53	.42													1.25	.42	
FULTON	3.21	.03							T	T	.25	.05	.60	.24			1.53												.51			
GEORGETOWN	3.05	T					T		.18				.93	T			.69								T				.16	1.09		
GILBERT	4.01								.12			.22	.51	T		.73	2.40						T						.01	.02		
GLENWOOD	4.78										.40		.63	.40	.03	.40	1.30								.02				.35	1.25		
GRANNIS	4.56				T		T				T	.06	1.19	.62	.03	T	.45												.92	.29		
GRAVELLY	4.44								.20			.04	1.72	.17	.01	.04	1.50							.04	T				.40	.0		
GRAVETTE	5.00											1.26	.01	T		.17							1.01						.25		.30	
GREEN FOREST	2.58											1.14	T			.24	.69							.27						.74		
GREEN MOUNTAIN	1.97												.35				1.40													.22		
GREENBRIER	5.92												.40	.12			1.35												3.60	.45		
GREENWOOD	5.57							T					1.19	.10	T	1.01	.75							.75	.35	.09			1.33			
GURDON	5.07	.10									T	.15	.34	.31	.41		.40							.04					1.43	1.89	T	
HAMPTON	6.1												1.80	.13	.33		.90								.85				1.14		1.0	
HARRISON	2.5											.85		.04		.86	.12						.19						.03		.4	
HECTOR	2.7								.21			T	.32	T	.01	.05	1.05												.90	.15	.0	
HELENA	3.71	.46				.40			.48		.02	.70		.03			1.07								T				T	.55		
HENDERSON 2 W	2.21						T				.93					.15	.69								.05		T		.07		.32	
HOPE	3.71										.24	T	.49	.40	.17	.05	.39								.06				1.58	.33	T	
HOPPER	4.87								T		.20	.41	.68	.36	.03	.19	1.37												.47	1.1		
HORATIO	4.82											.13	1.52	1.39	.18		.88												.36	.1		
HOT SPRINGS	4.51										.28	.21	.04	.18		.36	.89												.18		.37	
HUTTIG DAM	4.54	.38								.14	1.19	.38	T			1.26									.02				.40	.77		
INDEX	4.15									.10			1.40	.20			1.60												.75		.10	
JASPER	2.25								.03			.20	.54			.24	.96							.25						T	.03	
JESSIEVILLE	3.06	.05							.08			.06	.54				1.08								.26				.29	.70		
JONESBORO	2.24						.10		.18			.03	.45	T			.87										.01		.01	.58	.01	
KEO	4.66					.05			.54		.20	.28		.10		.05	1.08									.66			1.10		.60	
LAKE CITY	3.36					.04			.08			.04	.70	T			1.49							.10						.91		
LANGLEY	4.62								T			.50	1.30	.52	T	.05	1.00												.30	.95		
LEAD HILL	3.72											1.05				1.29							.31						.25		.82	
LEE CREEK	1.68											.10	.02			.50	.06							.30							.70	
LEOLA	2.95	.30				T			.04			.14	.18	.52	.10		.62						T		.11				.60	.34		
LITTLE ROCK WB AP R//	4.13					T	T	1.27	.06		.06	.10	T	.06		.80	.04									.18		T	.85	T	.71	
LITTLE ROCK FILTER PL	4.32						.01	1.64	.02		.03	.19		.04		.62	.02									.0		.02	1.00		.68	
LOST CORNER	1.99								.01				.36	.04		.02	1.07												.42	.0		
LOUANN 2 SE	5.94											2.00	.55															.74	2.00		.6	
LURTON	5.86							.20					1.07			1.24	2.99												.36			
MADISON	3.06	.07				T			.78			.20	.23	.02			.99												.1	.6		
MAGNOLIA 3 N	4.79	.13										.71	1.12			.07	.82								1.50				.44			
MALVERN	3.75								.25		.11	.12	.14	.23		.04	.73							.29	T				1.11	.0	.69	
MAMMOTH SPRING	2.41						.03					.72			.02		1.20												.02		.2	
MARIANNA	4.05	.33				T			.55			.37	.23	.07			.95							.55					.5	.2		
MARKED TREE	2.68	T				T			T			.03	.31	.03			1.11								T		T		.06	1.1		

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

ARKANSAS
APRIL 1954

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARSHALL	2.66								.15			.62	.49			.05	1.06							.04					.18	.07		
MARVELL	3.31	.51				.10				.62		.87					.88												.33	-		
MELBOURNE	-							.31				-					-										.55					
MENA	6.00							T	.24	.03	.01	T	.88	.35	.03	.04	1.25								.65				1.20	1.32		
MONTICELLO	8.19										2.85	.22		1.00		.69													1.45	.98	1.00	
MORGRAY L AND D NO 8	4.15	.31									.19	1.32	.55				.89												.89			
MORRILTON	3.91	T							.38			T	.24	.12	T		1.58							T	.07				.79	.73		
MOUNT IDA	3.72										*	*	*	1.03	.03	.10	1.06								.25				.31	.44	T	
MOUNT MAGAZINE	3.37											.75	.11	T		1.83	-											.28		.40		
MOUNTAIN HOME	3.49						.71					1.25				.65	.30						.08						.08		.42	
MOUNTAIN HOME C OF ENG	2.60					.23						.85	.27			.14	.85							.10						.16		
MOUNTAIN VIEW 3 E	3.72	T							.10				.65				1.47												.18	.34	.48	
MOUNTAINBURG 3 SSW	3.40								.02		T	.74	.02	T		1.34							.07		.20		T	T	.35	T	.66	
MULBERRY	4.99											1.38	.15			1.00	1.40										T		.61	.45		
NARROWS DAM	5.56										.28	.20	1.05	1.34	.06	.11	.78							T					.89	.85		
NASHVILLE PEACH SURSTA	7.00										.30	.11	1.12	1.69	.18	.01	1.33							.02					1.13	1.11		
NATHAN	6.09							T		.02	.61	1.35	1.27	.06	.05	1.31												.67	.28		.47	
NEWHOPE	2.60											.60	.50	.50			1.00															
NEWPORT	2.76	T					.10		.09	.03		.08	.26	.04		T	.64								.03		T		.10	.89		
NIMROD DAM	3.00								.38			.06	.63	.10			1.10												.16	.57		
ODELL	2.34											.14	.07	T		.92	.03							.40					.30		.48	
ODEN	3.15									T		.01	.55	.16	.02	.14	1.63												.28	.36		
OKAY	4.33								T		.18		.81	.68			1.32								.08				.41		.85	
OSCEOLA	3.50	T					.25		.08		T	.10	.65	T	.02		.98							.27					T	1.15		
OWENSVILLE	3.17								.10	.01		.06	T	.06		.05	1.12								T				.52	1.25		
OZARK	4.97							.07				T	.88	.04	1.01	1.01								T		.01	T		1.44	.51		
PARAGOULD	7.94					.02	.22					.84				.77	.67												.12		.30	
PARIS	3.98								.02			.48	.05	.04			.83							T	.22	.12			1.92		.30	
PARKIN	3.98					.31			.07			.08	.67	.05			.97									.23	.27		.28	1.05		
PERRYVILLE	3.94								.95			T	.37	.07			1.12													1.43		
PINE BLUFF	5.35	.93							.51		.01	.59	.16	.15	.04		1.50									.20	.09		.67	.50		
PINE BLUFF CAA AP	5.03								.52		.65	.20	.03	.04		.87	.45												1.59		.68	
PINE RIDGE	3.42									T	T	T	.58	.21	.10	.14	1.00								.09				.38	.92	T	
POCAHONTAS 1	3.04						.72		.41		.01	.74				.01	.54												.10		.51	
PORTLAND	3.61	.28				.20			.05		T	.50	.31				.85								.21				.35	.86		
PRESCOTT	4.51	.02									.09	.23	.55	.12	1.30	T	.45												1.35	.40		
RATCLIFF	3.70												1.35	.08			.87	T				T			.08			.31	T	.51	T	
RISON	6.72										.05	1.12	.09	.59		1.47								1.53					1.62	.25	T	
ROGERS	5.14							T				.65	T			.25							1.20				T		.11		2.93	
RUSSELLVILLE	6.61								2.23		.08	.45				.55	.68											.26	1.64		.72	
SAINT CHARLES	3.92	.57							.78		.01	.72	.26	.05			1.05	.01											.41	.06		
SAINT FRANCIS	2.22						.25	.09					.82		.06		1.00															
SEARCY	2.96								.04			.04	.12	.02			1.61												.03	1.10		
SHERIDAN	4.31								.45		.10	.18	.10	T			1.14												.84		1.50	
SHIRLEY	2.09								.06				.06	.20			1.10							T					.67			
SILOAM SPRINGS	5.27											.72	.02			.41							1.22						.05	2.85		
SPARKMAN	4.65											.50	.30	.60	.15		1.10								.20				1.50	.30		
STAMPS	7.39									.08	.20	.61	.62			T	.48												.40			
STAR CITY 2 S	4.56	.42							.25			1.35				.34	.77												1.02	.41		
STEVE	2.97												.60				1.69												.68			
STUTTGART	2.82	T										.48		.08			1.07											.51	T	.05	.63	
STUTTGART 9 ESE	3.91	.40							.95				.54				1.22												.70	.10		
SURIACO	5.36								.03			.60	.03	.01		.94	1.01							.05	T	T			3.22		.47	
SUGAR GROVE	1.87												.50	.05			1.09												.18			
SUGAR LOAF MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TAYLOR	1.82	.15								.04	.08	.24	.84				.47												.47			
TEXARKANA WB AP R/	3.97				T			T	.04		.21	1.00	.03	.08		.84	.05							.03					.55	T	1.09	
TURNPIKE	2.87								.32		T	.34				.70	.74														.72	
VIOLA	1.69											.70					.79															
WALDRON	3.17										T	.63	.41	.07		*	.58	*											.95		.53	
WALNUT GROVE	2.57								.10		T	.91				T	.77							.08		T		.08	.35	.01	.27	
WALNUT RIDGE CAA AP	2.09						.27	.08	.04		.05	.52		.01		.49	T						T	.11				.02	.30		.20	
WARREN	6.71				T	T		T	T		2.27	.07	.15	.77		.05	.87												1.21	.42	.90	
WASHITA	1.00						T						.80	.20																		
WHITE ROCK	6.46								.01			1.52	.11	T		1.27	2.11							.06					.48	.90		
WHITE CLIFFS	4.47												1.45	1.40			.90							.20					.20	1.42		
WILSON	2.00											.30					.75												.95			
WYNNE	4.40					.27			.15		*	.44	.03				1.04											1.06	.82		.59	
YELLVILLE	2.84											.51	.24			.57	.78													.35	.39	

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
APRIL 1954

Table 5

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	60	76	83	80	84	83	82	80	75	72	71	68	70	85	82	73	80	83	82	80	83	85	84	83	87	84	84	80	75	73		78.9
	MIN	30	33	44									55	49			48	38				56	54	57	53	58	55	64	60	56	62		
ARKADELPHIA	MAX	64	81	88	81	88	81	88	80	80	73	78	75	70	88	77	70	83	85	83	85	87	87	89	87	88	87	84	79	80	80		81.5
	MIN	31	32	41	55	64	64	65	59	52	60	65	54	50	55	66	52	39	47	54	54	56	54	62	56	60	60	66	65	62	63		55.4
ASHDOWN	MAX	63	79	85	79	87	83	86	82	76	80	81	78	72	81				82		81	83	86	86	86	87	84	84	85	82	78		81.4
	MIN	30	32	42	51	64	66	67	59	54	57	66	55	51	59				45		52	56	54	60	58	58	60	68	64	64	64		56.0
BALO KNOB	MAX	57	72	72	82	83	80	85	81	75	73	70	66	72	86	81	72	78	83	82	80	83	86	87	85	87	87	85	75	78	80		78.8
	MIN	33	31	41	46	57	66	59	54	45	52	64	54	52	57	56	50	36	54	55	56	54	53	60	54	57	56	61	57	60	62		53.1
BATESVILLE LIVESTOCK	MAX	54	61	74	69	85	85	83	85	72	75	79	79	66	73	86	77	65	80	84	79	81	83	86	86	86	86	87	87	83	78		77.8
	MIN	23	30	37	39	45	65	66	48	38	52	57	51	48	55	67	46	38	48	56	56	60	51	54	51	55	57	65	59	57	59		51.1
BATESVILLE L AND O NO 1	MAX	57	72	72	82	83	82	86	83	75	78	79	67	74	87	80	75	80	85	82	82	82	84	86	87	87	87	87	82	79	79		80.0
	MIN	23	30	38	38	58	69	68	51	37	53	57	48	50	61	68	50	35	53	61	58	61	52	58	55	54	59	65	61	59	60		53.0
BENTON	MAX	60	68	80	80	84	80	85	78	76	72	73	68	73	87	77	74	80	82	79	81	84	83	87	85	84	85	85	78	78	78		78.8
	MIN	28	30	40	48	60	65	63	57	51	58	64	58	51	56	66	52	35	51	56	54	52	53	58	53	57	59	65	61	58	63		54.1
BENTONVILLE	MAX	60	75	80	80	85	83	80	69	75	79	65	63	70	85	79	62	82	84	83	81	82	71	84	85	85	85	81	71	83	73		77.3
	MIN	17	33	36	50	52	60	63	40	40	55	57	50	40	47	58	39	37	55	56	56	57	50	50	53	54	54	62	56	52	56		49.5
BLYTHEVILLE	MAX	58	75	72	85	83	84	86	79	79	70	70	65	75	87	75	71	77	83	80	83	85	85	83	87	88	88	88	80	75	82		79.3
	MIN	29	32	43	46	61	63	61	46	41	52	59	49	52	59	69	50	44	51	59	58	58	63	63	60	63	62	70	64	60	60		54.9
BOONEVILLE	MAX	64	80	87	87	87	79	83	80	76	81	73	66	71	86	82	67	84	85	84	86	86	79	86	87	85	88	84	76	82	78		80.6
	MIN	23	36	41	51	62	66	65	55	50	50	61	51	51	57	62	49	36	54	56	61	61	56	59	56	56	58	65	60	59	60		54.2
BRINKLEY	MAX	58	73	77	84	84	83	84	80	75	70	73	65	74	84	80	70	77	80	79	83	84	86	82	87	86	87	87	81	81	82		79.2
	MIN	30	34	43	54	64	69	64	56	43	58	64	55	52	60	69	50	41	55	59	58	57	59	60	59	62	64	68	62	61	63		56.4
CAMDEN 1	MAX	50	67	83	89	84	89	81	89	70	83	73	80	75	77	87	75	68	83	85	83	85	88	89	92	88	91	89	86	80	86		81.5
	MIN	30	33	41	48	60	65	57	58	55	57	63	55	54	54	65	55	41	48	55	55	55	56	55	56	59	60	66	67	55	64		54.7
CAMP CHAFFEE	MAX	63	78	86	85	86	83	83	79	74	79	79	67	68	85	82	66	84	85	82	82	83	81	86	86	86	85	81	80	81	80		80.2
	MIN	23	34	40	42	56	59	57	53	52	54	61	54	52	57	64	48	37	50	50	54	56	57	55	57	58	58	64	62	60	60		52.8
CLARKSVILLE	MAX	59	76	78	85	87	84	85	85	71	74	74	74	68	88	81	65	82	87	83	81	84	81	86	85	86	88	86	85	78	77		80.1
	MIN	20	35	42	49	61	63	65	41	50	56	61	57	49	58	61	50	35	48	51	50	58	58	56	57	60	60	65	61	58	60		53.2
CONWAY	MAX	61	78	77	85	84	83	85	80	75	76	75	68	71	87	82	72	85	85	81	83	84	88	87	85	85	87	86	69	78	78		80.0
	MIN	30	35	44	49	61	67	63	56	47	57	65	58	52	59	59	50	38	52	57	56	56	57	58	57	62	62	65	60	56	63		55.0
CORNING	MAX	51	57	71	69	82	83	82	85	65	75	73	69	65	75	86	76	62	76	80	79	83	86	86	85	86	87	87	88	65	76		76.3
	MIN	28	37	44	46	58	68	64	50	39	49	62	50	52	55	63	50	40	49	58	56	56	59	63	59	61	62	71	61	60	62		54.4
CROSSETT	MAX	62	79	85	81	84	86	87	83	81	77	83	77	80	87	80	70	81	82	82	83	86	87	85	87	87	87	85	83	87	83		82.2
	MIN	31	34	42	51	64	65	63	59	49	61	65	55	53	56	67	54	37	47	50	49	50	57	57	55	57	59	65	67	64	65		54.9
CUMMINS FARM	MAX	59	76	81	81	84	87	84	82	76	74	78	71	70	85	80	69	78	81	78	80	83	85	86	85	86	87	84	80	80	81		79.7
	MIN	33	32	42	53	61	62	67	57	47	58	63	57	52	57	66	52	41	52	54	52	54	56	59	58	59	61	66	63	63	64		55.4
DARDANELLE	MAX	62	79	79	87	88	81	86	78	74	73	74	66	69	88	80	70	84	86	82	83	85	83	86	89	89	88	86	73	78	75		80.0
	MIN	27	36	44	49	61	66	64	56	50	56	64	55	52	58	68	51	38	56	56	58	59	58	57	59	61	62	68	61	59	63		55.7
DE QUEEN 2 NE	MAX	63	79	85	82	86	80	85	85	78	80	77	76	68	80	78	68	81	82	79	80	83	85	87	87	87	85	83	76	82	79		80.2
	MIN	28	31	40	52		67	67	61	55	57	65	55	51	58	62	51	35	44	52	53	58	54	55	59	57	58	64	62	64	63		54.4
DES ARC	MAX	52	57	73	75	85	86	82	86	70	76	71	74	64	74	85	75	64	79	82	78	81	84	86	88	87	86	87	89	73	80		77.6
	MIN	30	33	38	45	62	66	65	55	43	47	63	55	51	54	62	49	38	41	57	57	55	56	59	57	59	61	66	59	60	64		53.6
DEVILS KNOB	MAX	54	72	75	79	82	77	79	70	68	70	72	63	60	80	78	74	78	82	76	76	78	72	81	78	82	81	80	69	71	67		74.1
	MIN	26	40	52	57	61	61	61	40	42	56	56	49	45	55	58	41	45	57	55	56	58	57	56	61	62	62	62	58	54	55		53.3
DUMAS 1	MAX	60	74	83	82	85	85	90	75	78	68	78	68	65	82	88	85	80	82	80	82	83	87	88	86	88	90	85	82	82	83		80.8
	MIN	31	34	43	58	64	66	65	58	48	60	58	58	52	55	65	53	46	42	54	55	54	60	60	59	61	60	63	63	62	63		55.7
EL DORADO CAA AP	MAX	64	79	85	82	86	79	87	76	81	74	82	75	80	85	72	66	79	83	80	82	84	87	86	86	89	84	83	81	85	78		80.7
	MIN	35	33	44	54	66	64	65	57	50	63	62	55	57	59	63	45	43	51	52	56	55	58	61	59	61	62	65	67	64	62		56.3
EUREKA SPRINGS	MAX	60	76	80	80	85	84	80	68	75	78	62	62	70	89	79	63	80	84	83	81	81	77	84	84	85	84	81	75	80	75		77.5
	MIN	24	39	45	52	62	66	66	45	44	52	54	54	43	60	61	43	45	62	60	60	61	56	53	59	61	62	67	58	54	58		54.2
FAYETTEVILLE	MAX	60	75	81	81	84	84	77	71	72	78	71	63	70	83	77	62	81	83	81	80	82	72	83	83	83	83	80	73	81	72		76.9
	MIN	23	41	40	59	63	65	66	46	48	58	58	53	47	59	61	42	42	60	60	60	60	56	54	60	60	62	67	61	58	54		54.8
FAYETTEVILLE CAA AP	MAX	57	74	79	80	83	82	80	70	73	77	69	63	68	82	77	60	80	82	78	78	80	68	82	82	82	83	80	70	80	72		75.7
	MIN	20	35	37	52	60	68	60	42	49	62	57	54	48	60	50	39	36	61	60	60	56	51	51	55	56	56	65	56	52	52		52.0
FAYETTEVILLE EXP STA	MAX	58	73	78	80	82	81	77	74	73	78	73	62	68	81	77	67	79	82	79	79	80	77	82	82	83	84	83	75	80	76		76.8
	MIN	20	35	40	54	58	63	63	43	43	58	56	50	44	56	60	39	37	49	57	58	58	52	50	58	58	58	65	58	52	53		51.8
FLIPPIN CAA AP	MAX	61	77	71	86	87	89	88	70	75	81	67	63	74	87	80	62	83	87	85	83	84	78	86	87	87	88	86	66	82	78		79.3
	MIN	23	31	44	44	55	70	63	48	40	59	57	53	51	58	55	45	35	51	57	53	56	55	56	56	57	59	62	59	57	57		52.2
FOREYCE	MAX	63	78	84	79	85	80	87	82	78	74	77	75	72	85	73	69	83	85	82	83	85	87	87	85	87	85	82	77	80	80		80.3
	MIN	29	34	48	60	66	70	64	59	46	59	63	52	50	59	65	53	37	39	48	55	57	59	58	57	63	64	65	64	62	63		55.6
FORT SMITH WB AP	MAX	63	78	87	85	86	83	82	73	73	79	72	62	69	85	80	66	84	85	83	83	85	71	87	85	85	88	81	73	82	74		79.0
	MIN	26	37	46	50	60	67	62	52	51	56	58	53	53	58	58	48	40	54	55	57	57	59	57	60	61	60	66	62	61	59		54.8
GILBERT	MAX			77		85	85	86	87	80	75	75	69			85	81		83	85	81	81	82		85	85	88	85	88		82		82.3
	MIN				42		70		51	39	54	57	54	49	60		47	32	54	59	55	55	52	55	51	53	55	66	60	56	66		53.8
GRANNIS	MAX	61	76	82	81	83	77	80	78	74	75	75	67	66	77	75	70	78	79	76	78	80	80	83	84	83	83	77	74	77	74		76.8
	MIN	29	32	45	55	63	64	63	56	52	57	63	51	47	55	63	48	39	48	51	56	58	55	58	56	58	53	62	58	60	60		53.8
GRAVETTE	MAX	58	74	81	81	85	83		69	72	80	72	63	70	82	76	62	81	84	81	81	81	75	82	83	84	83	80	72	81	72		76.8
	MIN	19	34	44	51	60	62	64	43	42	57	56	52	48	58	59	41	35	58	59	58	60	53	52	57	68	59	64	58	56	56		52.8
GREEN MOUNTAIN	MAX	62	60	72	70	74	82	80	83	78	84	80	62	64	74	78	73	70	78	82	78	78	80	78	82	80	84	82	80	80	74		76.1
	MIN		34	38	38	40	40	46	38	34	36	48	44	42		48	38	34	40	50	52	54	55	52	56	58	54	58	56	48	50		45.8
HARRISON	MAX	60	78	77	84	84	85	86	74	74	78	68	64	73	85	80	62	82	85	82	80	82	77	85	85	82	85	84	79	82	75		78.6
	MIN	22	31	39	44	53	68	68	47	45	55	57	53	50	61	60	45	34	63	58	57	59	53	55	51	60	60	62	60	58	62		53.0
HELENA	MAX	57	72	80	83	81	84	86	80	77	70	78	69	72	84	78	69	77	81	82	82	86	85	87	87	87	88	85	79	80	81		79.6
	MIN	35	35	46	55	65	65	64	55	46	60	62	56	53	60	68	53	45	54	56	55	56	60	60	58	61	62	67	65	64	67		56.9
HOPE	MAX	48	62	77		85	85	77	85	68	79		78	71	75	81	74	66		81	80	81	84	87	86		87	84	83	75	81		77.7
	MIN	33	35	42	48		65	65	61	52	53		56	51	51	63	52	40	46		57	60	56	60	59		60	67	65	64	65		54.8
HOT SPRINGS	MAX	62	79	85	82	85	81	84	80	77	75	73	73	70	85	79	69	82	84	82	84	84	86	88	87	89	86	83	80	77	78		80.3
	MIN	33	40	51	64	64	65	67	55	51	61	63	54	52	60	67	49	47	58	58	60	60	60	61	57	63	64	67	61	59	61		57.7

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

ARKANSAS
APRIL 1954

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JONESBORO	MAX	56	72	67	82	84	81	85	81	77	71	66	63	74	85	76	69	76	81	78	83	84	85	85	87	87	88	88	80	77	81		78.3
	MIN	31	37	45	45	63	66	64	52	41	57	61	52	51	60	68	49	43	55	57	54	55	57	61	57	60	62	68	62	58	64		55.2
KEO	MAX	58	77	78	84	86	84	87	77	74	74	76	68	74	88	78	69	81	84	81	82	85	87	88	87	85	88	88	78	78	79		80.1
	MIN	30	31	42	54	62	65	64	56	47	58	64	55	51	58	68	51	39	52	56	55	56	56	59	55	59	62	66	62	58	63		55.1
LEAD HILL	MAX	60	77	75	86	86	88	88	73	71	80	68	64	75	88	79	62	82	87	83	82	82	72	85	87	87	87	86	70	83	72		78.8
	MIN	19	28	35	41	54	69	61	47	46	54	55	53	53	55	61	45	32	52	53	50	53	53	55	54	56	57	65	59	60	62		51.2
LITTLE ROCK WB AP	MAX	56	78	77	83	86	81	87	70	73	74	75	64	73	88	76	65	82	85	82	82	84	87	87	86	84	87	87	71	77	79		78.9
	MIN	36	38	49	55	64	68	62	53	50	61	63	57	53	58	60	48	42	57	59	60	59	58	62	59	62	62	65	61	59	61		56.7
MAGNOLIA 3 N	MAX	62	78	82	85	86	85	86	84	80	75	84	72	78	82	76	75	79	80	80	81	83	85	85	85	87	84	83	81	86	79		80.9
	MIN	33	35	45	61	65	62	66	58	50	69	65	55	55	59	68	54	37	49	52	53	56	56	59	58	60	62	65	66	63	66		56.7
MALVERN	MAX	62	79	85	82	86	84	87	86	79	79	75	72	73	86	82	73	81	83	82	83	85	87	88	86	89	86	85	83	79	83		81.7
	MIN	32	33	43	54	63	64	65	58	52	60	64	56	52	56	68	53	38	50	53	56	57	55	62	57	60	60	65	63	61	63		55.8
MAMMOTH SPRING	MAX	57	74	69		81	85	87		75	75	64	66	72	88	84				79		83		84		82	82	87		78			
	MIN	23	29				64	61	50	38			52	52	55		48				54	55	55			52		61	56	58			
MARIANNA	MAX	47	54	71	78	83	83	86	86	67	75	66	74	64	72	83	75	62	74	79	77	80	84	85	83	88	85	87	86	78	78		76.3
	MIN	31	33	41	52	62	66	62	54	44	50	60	54	51	54	65	50	39	52	54	54	57	60	59	57	61	64	65	61	61	65		54.6
MARKED TREE	MAX	50	56	74	74	86	84	86	87	68	78	67	70	64	73	88	75	62	77	83	80	84	85	88	86	88	88	90	90	76	80		77.9
	MIN	28	31	38	46	49	65	63	51	40	44	61	49	51	53	63	50	40	46	56	56	54	59	62	56	61	61	67	60	59	60		52.6
MARSHALL	MAX	59	75	76	84	84	83	85	79	74	75		64	71	83	80		79	84	80	79	81	79	82	85	85	86	85	70	79	75		78.6
	MIN	23	39	41	45	64	68	64	50	45	52	58	53	51	60	62	46	36	56	60	60	61	59	58	62	61	64	66	60	55	60		54.6
MENA	MAX	65	77	83	82	86	75	77	73	75	77	77	66	65	80	78	64	81	81	78	80	81	76	82	84	82	81	79	73	79	75		77.1
	MIN	29	38	47	60	63	65	64	52	52	57	62	50	48	57	64	48	42	55	56	59	61	59	57	58	58	63	66	59	61	62		55.7
MONTICELLO	MAX	60	76	83	81	84	83	86	84	80	76	79	75	71	86	81	69	70	68	79	82	84	85	86	85	87	85	80	80	84	81		79.7
	MIN	32	32	41	56	61	63	67	60	50	60	60	55	53	60	54	46	36	45	50	57	51	57	51	60	61	64	64	65	64	63		54.6
MORRILTON	MAX	59	77	76	83	85	82	84	79	74	74	75	65	72	85	80	74	82	83	79	81	83	84	85	85	86	85	86	82	78	77		79.3
	MIN	27	33	42	48	60	65	63	56	47	57	62	56	51	57	68	51	38	52	55	55	55	55	55	55	59	60	68	60	56	61		54.2
MOUNT IDA	MAX														70	83	75	65	83	82	79	79	82	82	85	85	86	85	81	69	81		
	MIN														54	60	49	44	45	56	59	62	50	52	54	54	56	58	60	60	61		
MOUNT MAGAZINE	MAX	51	66	71	73	70	73	70	65	61	63	61	53	58	73	67	56	72	73	69	68	71	68	79	74	73	75	73	67	67	63		67.4
	MIN	26	39	52	54	58	57	56	43	37	53	52	39	41	53	53	36	44	54	50	52	54	57	55	57	59	58	59	54	52	51		50.2
MOUNTAIN HOME	MAX	58	76	70	85	85	87	87	80	74	79	72	65	74	85	79	60	81	86	82	80	81	78	85	84	85	86	86	75	80	76		78.7
	MIN	24	33	42	43	57	65	67	49	41	54	55	52	52	59	60	46	35	51	56	55	55	54	57	55	56	59	65	60	56	60		52.4
MOUNTAIN HOME C OF ENG	MAX	49	60	78	69	85	85	86	86	69	75	79	67	64	75	85	79	64	82	85	81	80	81	78	85	85	85	85	86	65	79		77.1
	MIN	23	31	42	37	46		67	49	42	54	60	52	52	51		46	36	50	65	53	59	53	56	55	57	58	64	60	55	57		51.1
MOUNTAINBURG 3 SSW	MAX	59	75	81	81	85	81	80	78	78	78	76	63	67	85	78	65	81	83	79	80	82	78	82	82	83	84	81	76	77	75		77.8
	MIN	22	28	39	45	55	61	65	50	49	54	62	55	52	59	63	49	33	43	46	52	50	48	52	52	54	55	62	62	58	60		51.2
NARROWS DAM	MAX	54	64	79	84	81	88	78	87	77	79	77	85	73	69	82	77	67	82	85	80	81	83	88	89	89	90	88	84	71	83		79.8
	MIN	27	31	41	50	58	61	65	59	45	54	63	56	53	53	62	53	35	42	56	46	51	51	41	55	60	56	63	65	61	62		52.5
NASHVILLE PEACH SUBSTA	MAX	52	61	76	82	79	83	77	85	73	76	76	76	72	68	78	77	65	78	79	77	79	80	84	85	84	84	83	80	71	80		76.7
	MIN	32	33	36	47	62	61	62	57	50	52	62	53	46	49	59	48	37	42	50	50	52	55	59	58	58	59	62	62	63	64		52.7
NEWPORT	MAX	58	76	71	85	86	83	87	81	78	79	68	66	75	88	79	71	80	85	83	85	87	89	89	90	89	90	89	80	79	82		80.9
	MIN	27	35	42	43	57	66	63	52	40	56	63	52	50	60	68	49	39	54	58	54	54	56	62	57	59	61	66	61	60	64		54.3
NIMROD DAM	MAX	55	65	78	84	84	85	79	84	73	75	74	74	69	71	87	79	66	83	84	81	82	84	83	83	87	89	86	87	66	80		78.6
	MIN	25	32	40	46	55	67	67	55	46	51	62	53	44	52	63	50		51	57	54	54	53	55	54	53	59	67	59	57	61		53.2
OKAY	MAX	62	78	85	83	87	84	86	84	78	79	79	78	73	80	80	75	80	82	81	81	82	86	88	85	86	85	83	83	82	80		81.2
	MIN	32	34	42	55	68	67	67	61	51	61	67	57	52	59	70	63	42	51	54	56	58	56	62	58	58	64	68	65	65	64		57.6
OZARK	MAX	60	77	80	85	86	82	85	77	73	78	76	66	70	86	81	67	82	85	82	82	85	75	87	85	87	85	86	87	85	77		80.0
	MIN	28	35	39	50	61	61	64	54	51	58	65	59	51	58	60	49	39	42	52	52	58	58	57	58	60	60	67	62	61	69		54.6
PARAGOULD	MAX	54	69	68	80	83	79	83	80	75	74	66	66	70	83	80	69	73	80	78	82	84	85	87	85	85	88	89	86	77	80		77.9
	MIN	28	33	43	44	55	67	61	50	39	54	60	51	51	58	62	49	42	54	58	57	53	54	61	54	59	61	62	61	58	61		53.3
PARIS	MAX	62	78	85	88	90	85	87	79	76	80	70	65	70	88	82	66	84	88	84	85	86	80	87	88	86	89	85	79	82	77		81.0
	MIN	26	34	43	49	58	65	59	53	51	54	60	55	53	55	62	45	39	50	50	53	58	56	56	56	59	58	70	62	58	63		53.7
PERRYVILLE	MAX	62	75	80	84	86	81	84	78	75	73	75	68	72	87	87	74	84	85	87	83	84	85	85	86	88	86	85	75	80	75		80.3
	MIN	28	32	41	46	60	69	59	56	49	56	63	47	53	57	67	53	38	48	50	52	54	42	56	53	58	59	65	60	57	63		53.0
PINE BLUFF	MAX	61	80	83	83	86	82	88	76	77	69	76	72	75	89	75	68	82	85	84	85	87	89	90	89	87	89	84	76	77	80		80.8
	MIN	34	37	46	61	66	66	66	58	49	61	65	57	52	60	68	54	45	56	56	58	60	59	63	65	62	65	66	67	64	65		58.4
PINE BLUFF CAA AP	MAX	56	76	80	82	84	82	87	68	75	70	76	68	72	86	73	66	80	83	80	82	85	87	87	84	89	88	86	76	80	81		79.0
	MIN	34	34	43	59	63	65	59	52	48	60	62	55	52	60	62	46	42	53	55	57	57	57	60	59	60	63	65	62	63	63		55.7
POCAHONTAS 1	MAX	54	70	67	81	84	80	85	81	72	75	69	65	71	86	79	71	77	83	78	80	82	84	85	85	87	87	88	82	76	81		78.2
	MIN	30	33	45	45		63	64	51	41	52	59	52	52	57	68	48	41	51	56	51	52	54	58	56	57	58	68	62	60	62		53.3
PORTLAND	MAX	42	60	70	82	80	82	83	86	72	74	70	81	74	71	86	77	66	80	80	78	81	84	85	84	83	85	85	82	79	84		77.5
	MIN	33	33	37	47	58	64	65	61	49	51	62	54	53	55	58	54	43	45	52	54	55	55	59	59	60	63	63	64	64	64		54.5
PRESCOTT	MAX	48	62	80	86	80	88	79	88	70	80	78	80	74	72	85	75	68	80	83	81	83	84	86	86	88	89	86	85	78	80		79.4
	MIN	32	32	36	46	59	66	64	62	51	51	64	55	51	51	59	54	42	46	55	56	58	56	61	57	60	60	66	65	64	65		54.8
ROGERS	MAX	58	74	80	79	83	83	79	69	74	78	75	63	68	83	78	64	81	83	81	80	82	74	82	83	84	83	80	72	81	73		76.9
	MIN	23	36	47	55	59	64	64	45	47	57	56	53	48	59	62	42	41	60	58	59	60	56	54	57	60	59	67	60	54	56		53.9
RUSSELLVILLE	MAX	60	78	77	85	86	82	85	80	72	75	73	65	67	88	84	66	82	85	81	83	84	82	85	85	88	87	87	71	78	75		79.2
	MIN	27	33	42	49	58	66	63	55	51	56	63	56	52	56	62	51	37	54	54	52	55	57	56	57	60	60	68	61	59	62		54.4
SAINT CHARLES	MAX	48	60	75	81	84	84	84	87	68	78	70	78	67	73	85	73	65	78	81	80	83	85	85	86	87	88	88	85	78	81		78.2
	MIN	33	34	43	58	63	67	65	55	46	53	60	56	51	54	68	51	41	55	57	56	55	59	59	57	59	63	66	63	62	65		55.8
SEARCY	MAX	57	72	72	83	82	81	85	82	74	74	71	67	72	87	75	71	81	83	79	80	83	82	87	85	87	87	83	78	78	79		78.6
	MIN	28	30	40	44	56	64	63	55	47	56	64	54	52	59	67	51	38	53	55	55	55	56	60	57	57	59	65	60	61	63		54.1
SHERIDAN	MAX	52	61	81	86	85	83	87	80	75	75	75	75	76	88	81	68	82	85	84	85	83	84	83	83	88	86	87	80	80	79		79.9
	MIN	28	34	46	51	52	65	65	55	52				52	58		38	51	50	51	55	55	55	52	53	60	64	63	60	62	56		53.2
SILOAM SPRINGS	MAX	57	72	80	79	82	80	77	70	72	79	73	61	67	82	80	69	82	83	79	79	80	74	82	80	83	82	81	73	83	72		76.4
	MIN	21	21	45	45	61	65	61	49	47	61	53	54	48	48	60	42	43	59	52	62	60	54	54	60	59	61	61	61	56	60		52.8
STUTTGART	MAX	59	76	79	84	86	83	88	82	76	71	79	71	74	87	76	70	82	83	81	83	86	87	88	88	89	89	87	79	81	82		80.9
	MIN	32	36	45	55	63	66	61	56	49	60	63	57	52	59	68	50	42	55	57	55	57	60	62	60	62	63	66	65	63	64		56.8

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	49	58	72	80	82	85	83	87	86	75	75	76	65	71	83	72	63	77	80	77	80	83	84	86	81	82	87	86	80	80		77.5
	MIN	30	32	36	49	48	51	49	49	45	45	44	45	49	51	48	48	37	37	52	54	52	55	58	56	58	58	63	62	61	59		49.4
SUBIACO	MAX	60	75	83	86	88	83	84	77	75	76	70	65	67	86	81	67	83	86	82	83	85	78	87	87	85	89	87	79	81	76		79.7
	MIN	28	33	46	50	59	64	63	52	49	55	59	52	50	54	61	47	44	54	52	58	61	57	57	57	59	60	69	60	57	59		54.7
TEXARKANA W8 AP	MAX	62	78	84	80	86	79	85	73	78	79	83	74	76	81	77	67	80	81	80	81	82	84	86	85	87	85	83	76	83	75		79.7
	MIN	35	39	50	59	67	66	66	56	53	64	63	56	53	63	63	47	45	54	57	59	60	61	63	61	62	64	68	65	67	64		58.3
TURNPIKE	MAX	53	73	77	77	77		77	67	66	69	65	64	66	69	67		73	78	73	74	76	74	79	78								71.5
	MIN	26	36	46	57	51	59	56	43	38	54	55	42	45	49	49	40	44	55	52	53	56	55	53	54	56	51	53	53	51	54		49.5
WALDRON	MAX	65	79	85	84	85	82	82	77	76	79	78	66	69	84	80	67	84	84	80	81	84	80	87	85	87	85	84	80	83	82		80.1
	MIN	22	30	39	51	56	58	63	54	48	54	61	51	50	57	65	49	35	44	60	58	57	54	53	54	54	56	67	60	58	62		52.7
WALNUT RIDGE CAA AP	MAX	55	71	65	81	83	80	84	67	74	74	67	62	70	85	76	61	77	82	78	82	83	84	85	86	88	88	87	72	76	82		76.8
	MIN	30	38	45	44	60	65	65	46	41	55	56	52	52	59	57	47	41	54	59	56	57	57	60	61	62	64	69	60	60	63		54.5
WARREN	MAX	64	78	84	80	85	82	87	80	79	72	81	75	71	87	77	68	80	83	81	85	86	84	87	87	89	82	83	82	83	81		80.8
	MIN	32	34	44	58	65	65	65	58	48	61	65	54	53	56	67	54	42	53	54	54	55	53	56	55	57	60	62	65	64	64		55.8
WHITE ROCK	MAX	58	70	77	78	80	76	76	73	66	69	70	59	61	80			76	79	78	77	80	75	81	80	80	81	76	70	71	70		73.8
	MIN	29	40	56	58	61	60	60	45	44	56	56	49	47		59	41	46	58	55	54	57	55	59	65	63	61	64	56	57	56		54.0
WILSON	MAX	63	75	85	84	85	86	87	79	78	74	64	66	73	87	84	72	75	83	80	83	86	87	83	87	88	89	88	84	80	84		80.6
	MIN	39	40	42		68	69	67	49	42	53	60	55	51	51	69	49	42	56	58	58	56	61	63	60	62	63	68	58	60	67		56.4
WYNNE	MAX	56	72	75	83	82	82	84	80	75	73	71	63	72	84	76	69	75	80	76	80	83	84	87	85	85	87	86	74	80	80		78.0
	MIN	30	33	44	48	65	67	65	54	44	55	62	54	51	58	68	49	37	55	57	60	55	59	58	55	63	66	67	59	60	63		55.4

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MT DAM	EVAP	.11	.13	*	*	.56	.28	.10	.21	.25	*	*	.31	.21	.03	.21	.20	*	*	.96	.25	.24	.28	–	–	–	–	–	.24	.00	.10		5.608
	WIND	72	43	*	*	160	153	118	134	84	*	*	157	76	16	132	132	*	*	299	87	79	80	45	*	*	131	100	88	37	60		2283
HOPE	EVAP	.02	.12	.20	*	.25	.21	.09	.20	.24	.34	*	.42	.14	–	.09	*	.33	*	.44	.21	.15	.21	.19	.26	*	.45	.07	–	–	–		5.348
	WIND	48	25	25	*	44	66	46	74	110	17	*	97	98	13	45	83	81	*	68	31	20	17	5	10	*	6	29	21	31	9		1117
MOUNTAIN HOME C E	EVAP	.07	.16	.14	.24	.18	.29	.30	.35	.27	.21	.31	.14	.13	.10	.28	.19	.21	.24	.39	.27	.27	.23	.13	.18	.23	.19	.32	.17	.06	.14		6.39
	WIND	58	40	37	75	44	97	109	122	73	51	58	73	24	36	115	90	64	39	108	49	60	51	25	10	25	19	62	31	23	28		1696
NARROWS DAM	EVAP	*	.21	.23	.20	.12	.25	.10	.23	.10	.27	.04	.11	–	.04	.21	.15	.24	.22	.28	.24	.21	.25	.24	.26	.25	.25	.29	.19	.11	.11		5.598
	WIND	32	28	44	34	26	80	67	69	44	25	39	41	47	12	69	91	58	29	49	50	42	47	39	32	36	27	56	34	17	33		1297
NIMROD DAM	EVAP	*	.15	.17	.23	.21	.33	.14	.25	.19	.17	.00	.13	.11	.02	.26	.25	.25	.29	.30	.16	.21	.29	.15	.12	.21	.24	.27	.08	.02	.05		5.25
	WIND	6	6	9	11	21	56	32	31	11	10	13	9	9	9	59	59	79	44	34	35	30	36	24	6	13	18	39	20	9	9		747
RUSSELLVILLE	EVAP	.02	.11	.20	.20	.14	.14	.10	.45	.40	.06	.18	.49	.23	.19	.26	.21	.14	.29	.19	.21	.19	.22	.22	.16	.22	.21	.09	.22	.05	.11		5.90
	WIND	16	12	29	17	18	25	21	36	37	4	13	17	5	11	38	37	14	24	15	18	15	16	9	11	10	14	14	8	15	23		5.42
STUTTGART 9 ESE	EVAP	*	.07	.20	.13	.13	.22	.17	.17	.19	.12	*	.08	.13	.05	.14	.04	.15	.16	.26	.18	.21	.16	.22	.18	.17	.15	.09	.17	.06	.14		4.14
	WIND	38	26	40	35	64	44	142	151	48	25	61	59	39	26	91	102	41	64	111	76	6	98	27	29	39	27	63	62	76	71		1781

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Gurn B. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin	0188	Perry	1	34 58	92 59	400		7A	Bessie L. Edwards	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	W. B. Hallburton	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Boward	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Grifflibs	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	5P	Alvia W. Smith	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	Soil Cons. Servlce	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	B. E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		MID	Beebe News	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Bammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. M. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville	0616	Carroll	7	36 22	93 34	1255		M10	Lucile R. McWethy	C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	W. C. Norman	3
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Lilles	3
Big Lake Dutlet	0676	Mississippi	5	35 51	90 08	238		7A	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0795	Yell	1	35 06	93 39	455		MID	Corps of Engineers	C
Bluf. City	0800	Nevada	3	33 41	93 09	380		7A	Paul M. Adams	3
Blytheville	0806	Mississlppi	5	35 56	89 55	252	7P	7A	R. E. Blaylock	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		M10	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 19	235		7A	Maxine K. Allen	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Hickmon	3
Brinkley	0936	Monroe	7	34 54	91 11	205	5P	5P	Mavis F. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		M1D	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Rale	3
Cabot	1102	Lonoke	7	34 59	92 01	289		5P	B. M. Walber	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Narris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouacbita	3	33 35	92 51	155		M1D	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	5P	8A	U. S. Army	2 3 5
Canaan	1188	Searcy	7	35 52	92 44	-		M1D	Froney Oell Norton	C
Carlisle	1224	Lonoke	1	34 47	91 45	235		8A	R. W. Bollls	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		M1D	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksvllle	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madlson	7	35 48	93 48	1400		MID	Maude C. Brashears	C
Compton	1582	Newton	7	36 06	93 18	2166		M1D	William L. Blnam	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 23	92 31	440		8A	Robert H. Brasher	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaske	1	34 42	92 26	350		7A	Vlrda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Robert T. Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Woudy	3 7 C
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen 2 NE	1948	Sevier	4	34 03	94 19	426	6P	7A	James B. Price	2 3 5 7
Denver	1956	Boone	7	36 23	93 18	1028		M1D	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairle	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devlls Knob	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 29	-		M1D	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 59	1243		M1D	Goldie E. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Maxine W. Hooper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	M1D	M1D	U.S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	6P	Elmer G. Spray	2 3 5 7 C
Evening Shade	2366	Sbarp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayettevllle	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayettevllle CAA AP	2443	Washington	7	36 00	94 10	1253	M1D	M1D	U.S. Civil Aero Adm	2 3 5
Fayettevllle Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	Univ. of Arkansas	2 3 5 7
Fllppin CAA AP	2528	Marion	7	36 18	92 36	700	M1D	M1D	U.S. Civil Aero Adm	2 3 5
Fordyce	2540	Dallas	3	33 42	92 22	280	5P	5P	Ark. Forest Comm.	2 3 5
Foreman	2544	Little Rlver	4	33 43	94 24	400		M1D	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		M1D	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793		7A	R. J. Schoeppe	3
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Denson	3
Fulton	2670	Bempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Ell Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Daisy G. Vaught	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Obed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Servlce	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy W. Been	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Robbs	3
Bampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		M1D	Theresa Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1052	6P	6P	R. C. Beene	2 3 5
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		M1D	Wayne Stark	C
Hector	3235	Pope	1	35 28	82 58	555		7A	Dorothy B.Spilsbury	3
Helena	3245	Phllllps	7	34 32	90 35	200	6P	7A	William H. Burch	2 3 5
Benderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Emil W. Bentzlen	3
Bope	3428	Bempstead	4	33 43	93 33	375	8A	7A	Cecil W. Blttle	2 3 5 6 C
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatlo	3442	Sevier	4	33 56	94 22	337		6A	Ellzaheth W. Frlday	3
Bot Springs	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Servlce	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		M1D	May Pearl Markley	C
Hutting Dam	3556	Lon	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little Rlver	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottle D. Davls	3
Jessievllle	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland	3904	Cleveland	3	33 50	92 16	214		M1D	Claudie W. Bunter	C
Lake City	3998	Craighead	5	35 49	90 26	230		7A	Tressa St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		M1D	Peach Exp. Statlon	C
Langley	4060	Pike	3	34 19	93 51	796		7A	Mabel F. Forrester	3
Lead Bill	4186	Boone	7	36 24	92 54	650	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rbodes	3
Little Rock WB Airport	4248	Pulaske	1	34 44	92 14	257	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaske	1	34 46	92 19	512		M1D	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catberine Russell	3
Louann 2 SE	4332	Ouachita	3	33 22	92 46	130		6P	Flora A. Bamilton	3

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola J. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Dawen E. Cbent	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		M1D	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Springs	3	34 22	92 49	311	5P	5P	Odus E. Allbritton	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	600	SS	7A	Oliver C. Humphrey	2 3 5 7
Marianna	4638	Lee	5	34 44	90 49	234	8A	8A	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	7A	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	J. D. Lowrie	3
Maumee	4696	Searcy	7	36 03	92 39	749		M1D	Verne N. Davesport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Mary Alice Govan	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Montlcello	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 18	91 29	125		M1D	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	Edward A. Goble	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Servlce	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	H. N. Halbert	2 3 5 7
Mountain Home C. of E.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain Vlew 3 E	5046	Stone	7	35 52	92 05	768		7A	Mildred E. Ward	3
Mountainburg 3 SSW	5056	Crawford	1	35 36	94 12	730	5P	5P	Richard Wandeville	2 3 5
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Boward	4	33 57	93 51	373		M1D	Soil Cons. Service	C
Nathan	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		M1D	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Hurst	3
Oden	5358	Montgomery	3	34 38	93 48	800		7A	Vern J. Gann	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Hargis	2 3 5
Osceola	5460	Mississlppi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Statlon KORS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		M1D	Artbur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie S. Rankin	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	M1D	M1D	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Ruddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	5P	Benedlctine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	313	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		M1D	Soll Cons. Service	C
Pyatt	5970	Marlon	7	36 16	92 51	800		M10	Dna V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	453		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		M1D	Bonny L. Allen	C
Remmel Dam	6102	Hot Springs	3	34 26	92 54	-		M1D	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	232		8A	J. H. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	U.S. Biol. Survey	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Burley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud H. Bradford	3
Siloan Springs	6624	Benton	1	36 11	94 33	1150	6P	6P	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 19	450		M1D	Nora F. Rudy	C
Sparkman	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6004	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6020	Lincoln	3	33 54	91 51	192		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Subiaco	6928	Logan	1	35 18	93 39	500	7P	7P	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 29	91 58	300		7A	Santfred Reynolds	3
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella D. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Servlce	2 3 5
Viola	7450	Fulton	7	36 24	91 59	692		7A	A. F. Kling	3
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Blvens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. R. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	M1D	M1D	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Wayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		M1D	Mrs. N. C. Threlkeld	C
Wheeling	7744	Fulton	7	36 19	91 52	680		M1D	Thomas W. Cone	C
White Rock Tower	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. W. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		M1D	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		M1D	Wiles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Madge V. Doshier	3

‡ DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. BAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

The four digit identification numbers in the index number column of tbe Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following tbe station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in tbe June and December issues of tbis bulletin.

Montbly and seasonal snowfall and beating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are eitber missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, heginning witb July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

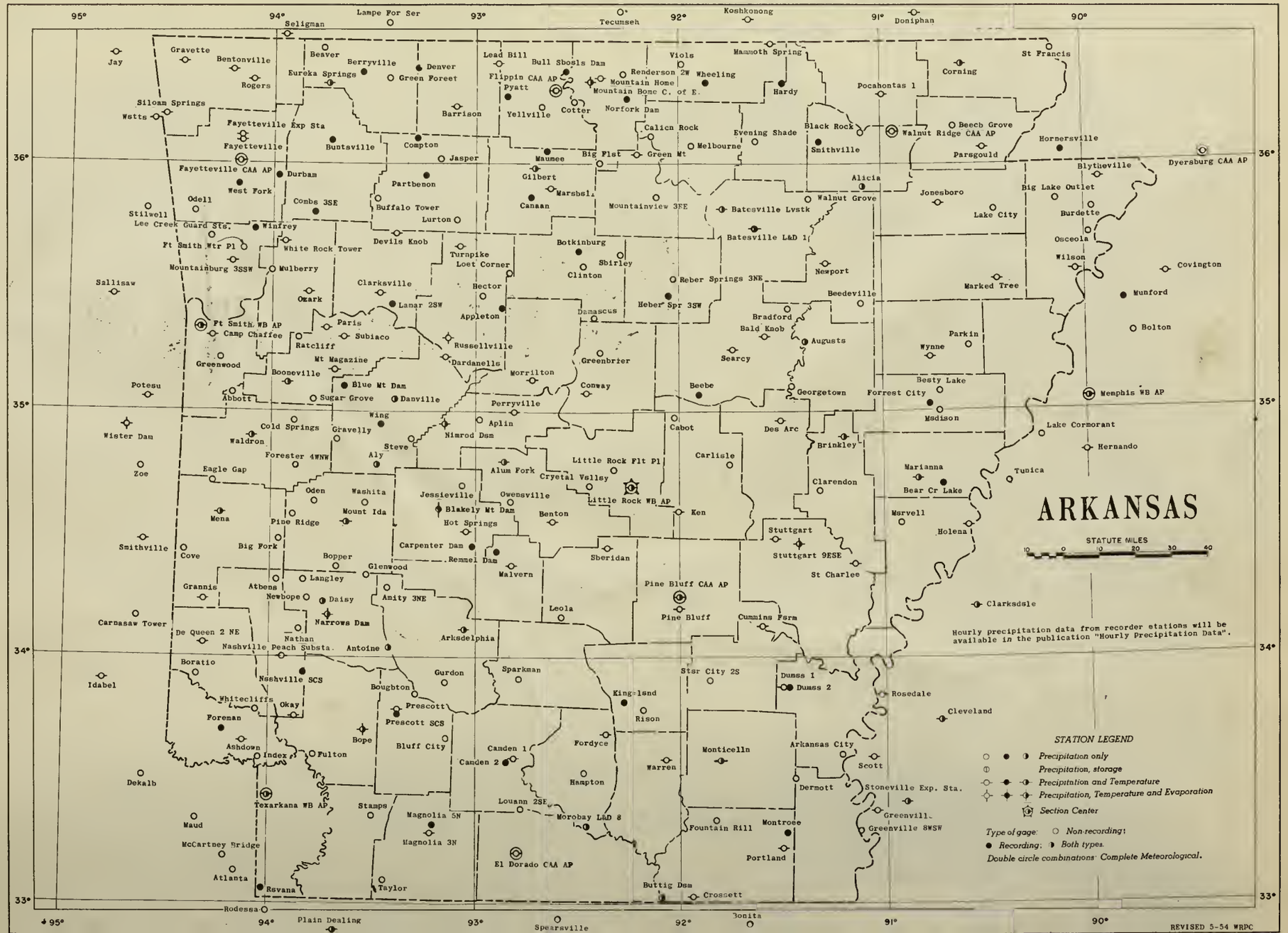
Data in Tables 3, 5, 6, and snowfall data in Tahle 7 are for tbe 24 bours ending at time of ohservation. See the Station Index for observation time.

Snow on ground in Table 7 is at ohservation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on tbe ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variahility in tbe snowpack result in apparent inconsistencies in the record.

Ø	Data in tbe column formerly headed "No. of Days .01 or more" bave been cbanged to "No. of Days .10 or more" effective January 1, 1954.
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped witb a windsbield.
B	Adjusted to a full montb.
C	Data for recorder stations, denoted by "C", are processed for special purposes and puhlished later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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WRPC, KANSAS CITY, MO., -- 6-9-54 -- 1005


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STATUTE MILES
10 0 0 20 30 40
Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage: Non-recording; Recording; Both types.
Double circle combinations: Complete Meteorological.
REVISED 5-54 WRPC
95° 94° 93° 92° 91° 90°
36° 35° 34° 33°
Seligman
Lampe For Ser
Tecumseh
Koshkonong
Doniphan
Jay
Gravette
Bentonville
Beaver
Berryville
Denver
Eureka Springs
Green Forest
Rogers
Siloam Springs
Watts
Fayetteville Exp Sta
Fayetteville
Fayetteville CAA AP
Buntsville
Compton
Barrison
Jasper
Durbam
West Fork
Partbenon
Odell
Combs 3SE
Buffalo Tower
Stilwell
Lee Creek Guard Sta.
Winfrey
Lurton
Ft Smith Wtr Pl
White Rock Tower
Devils Knob
Mountainburg 3SSW
Mulberry
Turnpike
Loet Corner
Sallisaw
Clarksville
Ozark
Lamar 2SW
Hector
Appleton
Ft Smith WB AP
Camp Chaffee
Paris
Subiaco
Ratcliff
Mt Magazine
Greenwood
Booneville
Potesu
Abbott
Blue Mt Dam
Sugar Grove
Danville
Wister Dam
Waldron
Cold Springs
Gravelly
Wing
Forester 4WNW
Steve
Aly
Zoe
Eagle Gap
Oden
Washita
Mena
Pine Ridge
Mount Ida
Smithville
Cove
Big Fork
Bopper
Glenwood
Langley
Grannis
Athens
Newbope
Daisy
Amity 3NE
Carnasaw Tower
De Queen 2 NE
Narrows Dam
Nathan
Nashville Peach Substa.
Antoine
Arksdelphia
Boratio
Idabel
Nashville SCS
Whitecliffs
Okay
Foreman
Ashdown
Index
Fulton
Bope
Bluff City
Dekalb
Texarkana WB AP
Stamps
Maud
McCartney Bridge
Atlanta
Rsvana
Taylor
Rodessa
Plain Dealing
Spearsville
Jonita
Lead Bill
Bull Shoals Dam
Flippin CAA AP
Pyatt
Cotter
Yellville
Norfork Dam
Viols
Mammoth Spring
Renderson 2W
Wheeling
Mountain Home
Mountain Home C. of E.
Hardy
Pocahontas 1
Corning
St Francis
Calico Rock
Evening Shade
Black Rock
Walnut Ridge CAA AP
Beech Grove
Melbourne
Smithville
Parsgould
Hornersville
Dyersburg CAA AP
Big Flat
Green Mt
Maumee
Gilbert
Marshall
Canaan
Mountainview 3SE
Batesville Lvstk
Batesville L&D 1
Alicia
Jonesboro
Walnut Grove
Lake City
Blytheville
Big Lake Outlet
Burdette
Osceola
Wilson
Covington
Botkinburg
Shirley
Clinton
Newport
Reber Springs 3NE
Heber Spr 3SW
Damascus
Beedeville
Marked Tree
Munford
Bradford
Bald Knob
Augusts
Parkin
Wynne
Searcy
Bolton
Russellville
Dardanelle
Morrilton
Greenbrier
Conway
Beebe
Besty Lake
Georgetown
Forrest City
Memphis WB AP
Perryville
Msdison
Aplin
Nimrod Dsm
Cabot
Des Arc
Brinkley
Lake Cormorant
Hernando
Carlisle
Little Rock Flt Pl
Alum Fork
Cryetal Valley
Little Rock WB AP
Jessieville
Owensville
Blakely Mt Dam
Benton
Hot Springs
Ken
Clarendon
Marianna
Bear Cr Lake
Tunica
Marvell
Holena
Stuttgart
Stuttgart 9ESE
St Charles
Carpenter Dam
Remmel Dam
Malvern
Sheridan
Pine Bluff CAA AP
Pine Bluff
Cummins Farm
Clarksdale
Leola
Sparkman
Gurdon
Bougbton
Prescott
Prescott SCS
Kingsland
Rison
Stsr City 2S
Dumas 1
Dumas 2
Rosedale
Cleveland
Fordyce
Camden 1
Camden 2
Hampton
Louann 2SE
Magnolia 5N
Magnolia 3N
El Dorado CAA AP
Warren
Monticelln
Arkansas City
Scott
Dermott
Stoneville Exp. Sta.
Greenville
Greenville 8WSW
Morobay L&D 8
Fountain Rill
Montrose
Portland
Buttig Dam
Crossett

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Walter C. Hickmon, Section Director - Little Rock, Arkansas

WEATHER SUMMARY

Heavy rains were occurring over Arkansas as the month began. Rainfall amounts for the first two days of May ranged from near an inch to more than 5 1/2 inches. Greatest daily amounts, reported on the 2nd, were 5.52 inches at Aly, and 5.45 inches at Cabot. Local flooding was reported in many areas, with heavy losses especially in the Little Rock and Hot Springs areas. One death was attributed indirectly to the heavy rains when a boy rode his bicycle into a flooded drainage ditch in North Little Rock. Roads and bridges suffered considerable damage. Much cotton needed replanting.

While rivers were in flood in many areas as a result of excessive rains, damages were negligible except for a delay in use of bottomlands for agricultural purposes.

The rains were followed by a period of cool weather with frosts on May 3rd and 4th which caused extensive damage to tender crops. Gardens and commercial vegetables, as well as the corn and cotton crops, were damaged. Temperatures were at record lows for so late in the season as minimum readings were below freezing in many areas. Lowest reading reported anywhere in the State was 26° at Green Mountain on the 4th.

Cool weather continued most of the month. It was the coolest May of record since 1924 as the monthly average temperature was 64.8°; 4.3° below normal. Maximum temperatures generally did not reach the 90's until the last two days. The highest temperature during the month was 95° at Camden, Marianna and Pine Bluff on the 30th.

While the heaviest rains, generally, fell on the 1st-3rd--showers occurred later in the month, mostly on the 7-13th, 17-18th, and 26-28th. The showers on the 9-13th were heavier in southern sections of the State while those on the 26th-29th were generally heavier in central areas. The showers on the 17th-18th were scattered throughout the State but amounts were less than an inch.

Cotton and corn made poor growth because of the cool, wet weather, The weather was, however, favorable for pastures. Cattle made excellent gains. At the close of the month, soil moisture supplies were adequate to excessive except in some northern areas where additional rainfall was needed.

The monthly average precipitation for the State was 5.43 inches, which is 0.32 inch above or 106% of normal. Portland, with 10.93 inches, reported the greatest amount during the month. Crystal Valley recorded 10.15 inches. Lead Hill, with 2.17 inches, registered the least. Other stations recording less than three inches of rain in May were Alum Fork, Fort Smith, Keo, Marianna, Melbourne and Ratcliff.

SEVERE STORM DATA

Extensive damage to crops and property occurred as a result of hail, heavy rains, lightning, tornadoes, and wind storms, on the 1st-2nd, 9th, 29th, and 31st. There were no deaths or injuries directly attributed to the storms.

There were five tornadoes during May, four of which occurred on the 2nd, and one on the 25th.

The first of the tornadoes on the 2nd occurred at 6:30 a.m. in Miller County where three farmsteads were damaged with losses estimated at $3,500.

Another tornado was reported at Oklona, southwest of Arkadelphia, at 9:15 a.m. where two barns and other buildings were damaged. Later, in what was believed to be the same tornado, several houses and a number of trees were damaged to the north of Arkadelphia.

Several buildings were damaged, with an estimated $3,000 loss in a tornado that occurred in Eastern Mississippi County at 9:30 a.m.

The last tornado on the 2nd occurred at 11:00 a.m. near Stuttgart where there was considerable damage. It was reported that this tornado sucked concrete blocks, supporting a grainery, out of the ground, and that it carried objects such as tree limbs and window glass for considerable distances.

On the 31st several persons reported observing a tornado funnel aloft at 7:50 p.m. near Harrison, Boone County.

The most destructive storm of the month was reported shortly after midnight on the 29th in Howard County where hail, marble to golf ball size, caused extensive damage over much of the county. Damage to property was estimated at $50,000, and to crops at $450,000, according to the County Agent. Other hailstorms on the 29th were reported in Lawrence, Randolph, and Sevier Counties. Losses totaled $3,000.

Hail with extensive damage to truck crops, gardens, and cotton, was reported on the 1st and 2nd in a number of areas in Central Arkansas. Hail was also reported in Madison County on the 31st where damages to crops were estimated at $1,500.

Damage by lightning was reported near Dardanelle on the 1st where a chicken-house with 6,000 chickens was destroyed by fire; and near Nashville on the 9th where 5 cattle in a pasture were killed.--MOA

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH W8 AIRPORT	NE	21	7.5	31	NW	31	84	89	52	55	3	5	6	2	0	0	16	61	6.4
LITTLE ROCK W8 AIRPORT	SSW	10	8.1	34	SW	2	75	80	51	53	3	8	1	1	2	1	16	65	6.2
TEXARKANA W8 AIRPORT	-	-	-	-	-	-	-	89	64	65	1	1	2	3	4	0	11	-	6.2

COMPARATIVE DATA

Table 1

MAY

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1891	67.0	97	36	2.78	0.0	
1892	76.8	95	36	9.52	0.0	
1893	68.6	94	38	9.71	0.0	
1894	70.1	95	35	3.40	T	
1895	69.0	97	36	3.91	0.0	
1896	74.3	98	46	3.54	0.0	
1897	68.3	99	33	2.13	0.0	
1898	72.1	100	30	8.44	0.0	
1899	72.9	96	44	6.45	0.0	
1900	69.3	97	37	3.69	0.0	
1901	68.2	100	31	2.95	0.0	
1902	73.2	100	42	4.34	0.0	
1903	67.5	96	24	7.47	0.0	
1904	67.1	98	31	3.39	0.0	
1905	70.7	98	38	9.58	0.0	
1906	68.8	100	28	4.71	0.0	
1907	63.8	91	31	9.48	0.0	
1908	70.0	96	30	7.05	0.0	
1909	67.0	92	28	6.76	0.0	
1910	66.0	95	31	6.56	0.0	
1911	70.8	101	26	1.11	0.0	
1912	69.9	98	32	2.41	0.0	
1913	69.3	99	35	3.32	0.0	
1914	69.5	97	34	3.34	0.0	
1915	69.9	101	34	5.58	0.0	
1916	71.6	99	34	3.56	0.0	
1917	63.5	97	31	3.15	0.0	
1918	72.2	102	29	3.01	0.0	
1919	66.8	96	38	6.01	0.0	
1920	70.8	96	39	8.17	0.0	
1921	69.7	99	29	2.25	0.0	
1922	70.8	100	40	5.00	0.0	
1923	67.2	98	27	8.24	0.0	
1924	64.6	94	30	4.64	0.0	
1925	68.0	102	26	1.88	0.0	
1926	69.7	107	29	2.42	0.0	
1927	71.7	97	32	6.54	0.0	
1928	69.5	98	34	3.60	0.0	
1929	67.8	97	30	6.31	0.0	
1930	68.8	95	37	10.06	0.0	
1931	65.2	96	27	3.45	0.0	
1932	69.5	96	35	1.96	0.0	
1933	71.8	96	41	6.27	0.0	
1934	70.3	103	35	3.36	0.0	
1935	66.7	94	35	8.86	0.0	
1936	70.9	96	35	2.50	0.0	
1937	71.1	99	36	3.63	0.0	
1938	70.2	97	34	4.62	0.0	
1939	69.4	96	34	4.85	0.0	
1940	66.6	96	33	3.62	0.0	
1941	71.4	97	40	2.22	0.0	
1942	68.0	100	36	3.89	0.0	
1943	71.0	95	38	7.89	0.0	
1944	70.3	96	28	6.42	0.0	
1945	66.2	99	32	5.23	0.0	
1946	86.4	93	33	9.47	0.0	
1947	67.4	95	35	5.50	0.0	
1948	68.7	97	35	5.15	0.0	
1949	71.3	94	30	5.29	T	
1950	69.7	95	40	8.12	T	
1951	69.1	101	33	1.93	T	
1952	68.9	100	31	4.14	T	
1953	70.1	99	38	7.59	T	
1954	64.8	95	26	5.43	T	
All Years	69.2			5.09	T	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

ARKANSAS
MAY 1954

Station		Temperature												Precipitation								
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More①	No. of Days .50 or More	No. of Days 1.00 or More
ALUM FORK		76.6M						36	4			0	0	0					0.0	0		5	4	0
ARKAOELPHIA		78.8	54.1	66.5	- 4.3	93	30	39	4	68	2	0	0	0	4.66	- 0.54	0.71	2	0.0	0		11	4	0
ASHOOWN		77.4M	54.4M	65.9M		90	30	36	4	63	1	0	0	0	8.13		2.00	18	0.0	0		10	6	5
8ALO KNO8		77.0	53.8	65.4		90	31	36	4	77	1	0	0	0	5.92		3.58	2	0.0	0		5	2	2
8ATESVILLE LIVESTOCK		76.7M	47.9	62.3M		87	29+	28	4		0	0	1	0	7.04		4.50	2	0.0	0		7	3	1
8ATESVILLE L ANO O NO 1		77.5	50.8	64.2		90	31	32	4	104	1	0	1	0	5.25	0.32	2.52	2	0.0	0		6	4	1
8ENTON		76.7	52.9	64.8	- 3.4	90	30	36	4	92	1	0	0	0	7.65		2.98	2	0.0	0		10	5	2
8ENTONVILLE		74.2	47.2	60.7	- 4.8	86	30	27	4	177	0	0	2	0	6.30	1.21	2.19	2	0.0	0		7	4	2
8LYTHEVILLE		77.2	56.2	66.7	- 3.5	90	31	38	4	64	1	0	0	0	4.57	0.98	1.67	3	0.0	0		5	4	1
8OONEVILLE		78.0	51.3	64.7		93	30	33	4	115	3	0	0	0	4.91		2.39	2	0.0	0		8	3	1
8RINKLEY		77.8	54.9	66.4	- 3.6	90	31	37	4	66	1	0	0	0	4.72	- 0.67	2.41	2	0.0	0		7	2	1
CAMDEN 1		79.4	54.7	67.1	- 3.9	95	31	38	4		3	0	0	0	6.18	1.87	1.32	1	0.0	0		10	7	1
CAMP CHAFFEE		77.3	53.3	65.3		90	30	33	4	99	1	0	0	0	3.78		1.52	3	0.0	0		7	3	1
CLARKSVILLE		77.7	53.3	65.5		90	31	33	4	87	1	0	0	0	6.17		3.08	2	0.0	0		8	2	2
CONWAY		78.1	54.7	66.4	- 3.6	90	30+	36	4	70	2	0	0	0	5.83	0.66	4.44	2	0.0	0		5	1	1
CORNING		76.7	53.5	65.1	- 3.3	88	30	35	4		0	0	0	0	4.85	0.41	1.85	2	0.0	0		9	2	1
CROSSETT		78.5	54.4	66.5	- 4.9	93	30	38	4+	66	2	0	0	0	8.80	4.66	3.18	1	0.0	0		9	6	3
CUMMINS FARM		76.9	55.5	66.2		92	30	40	4	70	2	0	0	0	4.07		1.26	2	0.0	0		8	2	2
OAROANELLE		77.0	55.1	66.1	- 4.2	93	22	36	4	75	2	0	0	0	7.00	1.68	3.31	2	0.0	0		8	3	2
OE QUEEN 2 NE		77.3	54.0	65.7	- 4.7	89	30	34	4	86	0	0	0	0	6.34	1.05	1.26	1	0.0	0				
OES ARC		77.1	54.0	65.6		92	31	37	4		1	0	0	0	5.37		3.67	3	0.0	0		6	1	1
OEVILS KNO8		71.5	51.6	61.6		83	31	32	4	148	0	0	1	0	6.10		2.42	2	0.0	0		10	4	2
OUMAS 1		77.2	56.4	66.8	- 4.6	92	30	41	4	66	3	0	0	0	4.65	- 0.01	1.29	12	0.0	0		8	3	1
EL OORAOO CAA AP		77.1	55.5	66.3	- 5.3	93	30	39	4+	74	1	0	0	0	5.18	0.48	1.15	2	0.0	0		8	4	2
EUREKA SPRINGS		73.1	51.2	62.2	- 4.5	88	22	30	4	153	0	0	1	0	5.33	- 0.38	2.17	2	0.0	0		7	3	2
FAYETTEVILLE		73.8	51.0	62.4		86	31	30	4	151	0	0	1	0	4.02		2.00	2	0.0	0		5	2	1
FAYETTEVILLE CAA AP		73.2	48.5	60.9		85	30+	30	4	184	0	0	1	0	4.00		1.56	1	T	0		6	3	2
FAYETTEVILLE EXP STA		73.5	48.3	60.9	- 5.6	86	31	28	4	179	0	0	1	0	3.75	- 1.67	2.06	2	0.0	0		6	1	1
FLIPPIN CAA AP		76.4	49.7	63.1		90	31	31	4	135	1	0	1	0	3.95		1.51	2	0.0	0		5	3	1
FOROYCE		74.3M	51.1M	62.7M	- 8.6			37	4	100		0	0	0					0.0	0				
FORT SMITH W8 AP	R//	76.9	53.7	65.3	- 4.3	92	30	35	4	101	3	0	0	0	2.67	- 2.39	0.86	2	T	T	31	8	2	0
GILBERT		76.5M	49.5M	63.0M		87	29	32	4	123	0	0	1	0	6.03	0.89	2.70	2	0.0	0		8	3	2
GRANNIS		74.2M	53.2	63.7M	- 4.0	85	30	34	4	101	0	0	0	0	5.39	- 0.52	1.50	2	0.0	0		10	5	1
GRAVETTE		74.5	48.8	61.7	- 3.9	85	22+	28	4	160	0	0	1	0	4.70	- 0.84	1.89	2	0.0	0		8	3	2
GREEN MOUNTAIN		73.3	44.1M	58.7M		84	29	26	4		0	0	3	0	5.09		3.28	2	0.0	0		5	2	1
HARRISON		75.7	50.4	63.1	- 3.1	88	31	31	4	130	0	0	1	0	3.20	- 2.11	1.15	26	0.0	0		5	3	1
HELENA		77.5	56.9	67.2	- 3.5	92	30	42	4+	53	2	0	0	0	6.01	1.61	1.44	3	0.0	0		7	5	3
HOPE		74.7M	54.6M	64.7M	- 6.3	90	31	39	4		1	0	0	0	6.54	1.45			0.0	0				
HOT SPRINGS		77.1	55.4M	66.3M	- 4.0	90	30	36	4	76	1	0	0	0	8.58	2.84	3.70	2	0.0	0		9	6	1
JONESBORO		76.2	54.7	65.5	- 4.2	89	30+	36	4	85	0	0	0	0	5.87	1.85	1.90	2	0.0	0		8	5	2
KEO		77.7	54.9	66.3		94	30	38	4	73	3	0	0	0	2.94		1.34	2	0.0	0		6	1	1
LEAO HILL		76.3	48.7	62.5	- 4.4	91	31	29	4	147	1	0	2	0	2.17	- 3.23	0.70	26	0.0	0		5	1	0
LITTLE ROCK W8 AP	R//	76.8	56.4	66.6	- 3.2	93	30	41	4	68	3	0	0	0	6.74	1.89	2.11	2	T	0		5	4	3
MAGNOLIA 3 N		78.3M	54.8	66.6M	- 5.3	93	30	38	5	74	1	0	0	0	5.98	1.37	0.97	1	0.0	0		11	5	0
MALVERN		78.8	54.6	66.7		92	30	38	4	64	2	0	0	0	4.26		1.54	2	0.0	0		9	4	1
MAMMOTH SPRING												0	0	0	4.64	0.03			0.0	0				
MARIANNA		74.6M	55.3M	65.0M	- 5.6	95	31	38	4		1	0	0	0	2.63	- 1.29	0.84	3	0.0	0		6	2	0
MARKEO TREE		76.4	54.1	65.3	- 3.9	90	31	36	4		1	0	0	0	4.07	- 0.73	1.75	3	0.0	0		8	3	1
MARSHALL		75.3M	50.9M	63.1M	- 3.9			31	4	133		0	1	0	8.14	1.35	4.84	2	0.0	0		9	4	1
MENA		74.0	54.0	64.0	- 4.8	86	30	35	4	110	0	0	0	0	5.26	- 0.95	2.60	2	0.0	0		9	2	1
MONTICELLO		77.0	54.5	65.8		91	28+	38	5	74	4	0	0	0	4.69		1.85	2	0.0	0		6	4	2
MORRILTON		77.0	54.5	65.8	- 3.7	90	30	37	4	78	1	0	0	0	6.60	1.98	2.58	2	0.0	0		8	4	2
MOUNT IOA		75.2	50.2	62.7	- 5.3	89	31	31	4		0	0	1	0	7.73	2.05	3.08	2	0.0	0		10	5	2
MOUNT MAGAZINE		66.7M	50.1M	58.4M		78	22+	28	3	220	0	0	2	0	7.18		2.90	2	0.0	0		6	3	2
MOUNTAIN HOME		75.0	50.7	62.9	- 4.0	87	31	30	4	125	0	0	1	0	4.34	- 0.97	2.00	2	0.0	0		5	4	1
MOUNTAIN HOME C OF ENG		75.2	49.0M	62.1M		86	29	31	4		0	0	1	0	4.39		1.81	2	0.0	0		7	3	1
MOUNTAINBURG 3 SSW		75.8	50.3	63.1		88	30	30	4	130	0	0	1	0	3.56		1.35	2	0.0	0		7	2	2
NARROWS OAM		77.3M	53.2	65.3M		90	31	36	5		1	0	0	0	6.55		2.30	2	0.0	0		9	4	2
NASHVILLE PEACH SUBSTA		74.9	55.0	65.0		88	31	37	4		0	0	0	0	6.83		1.37	2	T	0		11	6	1
NEWPORT		79.6	53.4	66.5	- 3.4	93	30	37	4	67	4	0	0	0	4.87	0.64	1.33	3	T	0		8	4	2
NIMROO OAM		76.8	52.5	64.7		90	31	34	4		1	0	0	0					0.0	0				
OKAY		78.5	56.1	67.3	- 3.9	90	30	37	4	61	1	0	0	0	7.26	2.40	1.59	18	0.0	0		9	6	2
OZARK		76.5	54.3	65.4	- 4.1	89	22+	35	4+	87	0	0	0	0	5.68	0.20	1.54	2	0.0	0		8	4	3
PARAGOULO		76.4	52.5	64.5		88	30	34	4	96	0	0	0	0	4.81	0.62	3.20	2	0.0	0		5	3	1
PARIS		78.8	53.2	66.0		92	30	35	4	82	4	0	0	0	3.91		1.70	2	0.0	0			2	2
PERRYVILLE		77.8	53.5	65.7	- 1.8	90	30+	36	4	74	2	0	0	0	5.83	0.09			0.0	0				
PINE BLUFF		79.0	57.5	68.3	- 3.1	95	30	41	4	51	4	0	0	0	4.34	- 0.07	1.47	3	0.0	0		8	3	1
PINE BLUFF CAA AP		77.0	56.0	66.5		92	30+	41	4	74	3	0	0	0	3.34		1.02	2	0.0	0		6	3	1
POCAHONTAS 1		76.2M	51.1M	63.7M	- 4.8			33	4	112		0	0	0	5.83	1.13	2.64	2	0.0	0		5	3	2
PORTLAND		75.5	55.3M	65.4M	- 6.3	91	31	43	4+		1	0	0	0	10.93	6.23	2.00	3+	0.0	0		11	7	5
PRESCOTT		77.6	53.9	65.8	- 5.7	93	31	36	4		1	0	0	0	4.86	- 0.03	0.92	1	T	0		11	3	0
ROGERS		73.5	51.7	62.6	- 3.4	85	22+	32	4	136	0	0	1	0	5.55	0.20	2.24	2	0.0	0		7	5	1
RUSSELLVILLE		77.8	53.2	65.5	- 4.5	91	30+	35	4	86	2	0	0	0	8.40	2.91	4.02	2	0.0	0		7	4	2
SAINT CHARLES		77.3	54.5	65.9		92	31	38	4		1	0	0	0	3.77		1.13	3	0.0	0		7	4	1
SEARCY		77.6	54.5	66.1	- 2.9	94	30	36	4	74	2	0	0	0	6.45	1.93	2.60	2	0.0	0		8	3	2
SHERIOAN		79.3M	54.1M	66.7M		91	31	34	4		1	0	0	0	3.87		1.00	1	0.0	0		7	4	1
SILOAM SPRINGS		74.4	49.3	61.9		86	30	30	4	157	0	0	1	0	3.53		1.73	2	0.0	0		7	2	1
STUTTGART		78.2	57.1	67.7	- 2.4	94	30	40	4	56	3	0	0	0	5.28	0.65	1.03	3	0.0	0		8	5	2
STUTTGART 9 ESE		77.2	53.8	65.5	- 4.0	90	31	38	4		1	0	0	0	3.01	- 1.35	0.86	3	0.0	0		7	3	0
SUBIACO		78.4M	52.3M	65.4M	- 4.6	90	22+	33	4	98	3	0	0	0	5.80	0.55	3.31	2	0.0	0		5	2	2
TEXARKANA W8 AP	R//	76.5	57.5	67.0	- 4.9	90	30	39	4	67	1	0	0	0	9.26	4.13	1.87	18	0.0	0		9	7	4
TURNPIKE			48.7					30	4			0	2	0	7.75	1.83	3.80	2	0.0	0		7	2	2
WALORON		77.0	52.0	64.5		91	30	33	4	110	2	0	0	0	5.88	0.32	3.36	2	0.0	0		8	3	1
WALNUT RIOGE CAA AP		75.7	53.2	64.5		89	31	37	4	95	0	0	0	0	7.50		3.16	2	T	0		8	3	3
WARREN		78.4	56.0	67.2	- 4.4	93	30	39	4	62	2	0	0	0	4.17	- 0.39	1.17	2	0.0	0		7	3	2
WHITE ROCK		70.8	52.8	61.8		82	31	31	3	137	0	0	2	0	6.48		2.50	2	0.0	0		10	4	1
WILSON		78.2	54.9	66.6	- 3.3	93	31	38	4	72	2	0	0	0	3.72	- 0.51	1.50	3	0.0	0		5	3	1
WYNNE		75.5	54.3	64.9	- 4.6	90	30+	34	4	98	2	0	0	0	4.82	0.51			0.0	0				
STATE				64.8	- 4.3										5.43	0.32			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
MAY 1954

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	3.01	T	1.56										.80	.14				.03			.04			.08				.44		.07		
ALICIA	4.76	.41	1.52	.71				.35						T													.30	.10	T	1.20	.02	
ALUM FORK	2.75	.60	.50					.05	T	T	.07	T	.54													T	.89	.10				
ALY	8.21		5.52				.09	.11		.47			.40	.58													.95	.09				
AMITY 3 NE	7.88	.48	2.94	.88				T		.17	.23		T	.54					.44	T						1.26	T		.94		
ANTOINE	6.28	.74	1.72	.97						.37	.10		.15	.35													.83	.13		.92		
APLIN	5.21	2.91		.35				.17		.07	.17		.08	.25												1.06	.15					
ARKADELPHIA	4.66	.18	.71							.35	.13	.02	.67	.02				.70	.10							.69	.34	.45		.30		
ARKANSAS CITY	7.67	.64	.72	1.74						.20	.03		.30	2.47					.12	T	.02						.01	.30	1.12			
ASHDOWN	8.13	.75	1.34							1.11	1.28	.17	1.01	T					2.00							.13		.12		.22		
ATHENS	5.66	.59	2.20	.06						.30	.08		.31	.70					.21								.79	T	.12	.30		
AUGUSTA	7.33	.52	4.20	.97				.66					T	.28				.02	.30			.05					.11	.22	T			
BALO KNOB	5.92		3.58					.18					.27	.05				1.69							T	.15	T					
BATESVILLE LIVESTOCK	7.04	.46	4.50	.50				.43			T							.12	.01		.03						.70		.29			
BATESVILLE L AND O NO 1	5.25	.55	2.52	.59				.37			T			.09				.07	T		.05						.39	.53		.09		
BEATY LAKE	5.53	.23	2.55	.50				.27					.19	.23				1.06	.12	.01							T	.32	.05	T			
BEAVER	5.27	.85	2.06	T				.34		T			T	.04				T		.06						.25	1.11	.22				.34
BEECH GROVE	4.69	.34	2.04	.31															.02								.35	.27		1.31	.05	
BEEDEVILLE	5.98	3.73	*	.86				.14						.19			.16		.37								.13	.33	.07			
BENTON	7.65	.84	2.98	.80				T		1.09	T		.15	.41					.78								.33	.04	.11	.12		
BENTONVILLE	6.30	1.68	2.19	.04				.46		.02	.04		.02	.03				.06			.06						.71	.11	.15		.08		.65
BIG FLAT	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	-	-	.01								*	*	.44	1.00		
BIG FORK	6.79	.50	2.33							*	.41		.45	.85					.04		T		*	.21		T	.16	T	.21	1.63	.02	
BIG LAKE OUTLET	4.34	.43	.02	1.46				.08					T	.08				.05	.11		.02		T			T	.15	.16	T	1.95		
BLACK ROCK	6.03	.77	1.92	.73				.17																								
BLAKELY MOUNTAIN DAM	8.44	.90	2.90	.62				.05		.87	.12		.54	.45					.29								1.43	.03	.02	.22		
BLUFF CITY	5.10	.89	.50							.49	.19		.53						1.00								.92	.28		.30		
BLYTHEVILLE	4.57	.66		1.67				.06						.02					T				.08	.38					.78	.92		
BOONEVILLE	4.91	.50	2.39	.03				.21		.33	T		.16	.24				.02	.03								.69	.23	.01	.07		
BOUGHTON	5.36	.90	.40	.27						.36	.18		.33						.30							1.80			.82		
BRADFORD	4.66	.43	1.08	2.14				.30						.21					.19		.03						.08	.05	.15			
BRINKLEY	4.72	T	2.41	.68				.07					.34	.18				.42	T	T						.04	.35	.22	.01			
BUFFALO TOWER	5.15	.51	1.42	.15						.05	.20			.21				.61									*	1.80		.20		
BURDETTE	3.04	.11												.45									.31					.17	.70	1.30		
CABOT	7.91	.45	5.45	T				.09		.08		T	.19	T												.47	1.00	.18		T		
CALICO ROCK	6.47	.40	3.50	.44				.63		T				.03				.36			.02						.29	.52		.28		T
CAMDEN 1	6.18	1.32	.36	.84					T	.61	.16		.62	.72				T	.55								.80	.18	.02			
CAMP CHAFFEE	3.78	.66	.05	1.52				.15		.23	T		.24	.05				T	.04								.05	.15	.61	.03		
CARLISLE	3.67	.20		2.75									.39														.33				
CLARENDON	3.32	.70	.29	1.23				.06		.01			.06	.43					.02							T	.19	.33				
CLARKSVILLE	6.17	.06	3.08					.14		.04	.10		.33	.01			T	.41	.05							.39	1.42	T		.14		
CLINTON	5.66	.85	2.05					.20				.16		.40													1.10	.90				
COLD SPRINGS	7.30	*	4.00	.04				.25		.75	.15		.30	.40					.10								1.31					
CONWAY	5.83	.36	4.44					.06		.05	.06		.27	.03				.09	T							.12	.33		.02			
CORNING	4.85	.40	1.85	.63				.17											.07				.05	.40			.40	.24	.19	.45		
COTTER	4.20	.32	1.92	.22				.41						.05				.15			.05						.15	.93		T		T
COVE	5.83	.70	2.46							.65	.14		.52	.17					.50								.30		.21	.18		
CROSSETT	8.80	3.18	1.24	.51						.50	.21	.17	1.63	.05					.45	.02	.01						.06	.77	T			
CRYSTAL VALLEY	10.15	.69	4.24	2.98						.07	.16		*	.46					.33								1.22					
CUMMINS FARM	4.07	.37	1.26	.37						.30			1.02						.18								.17	.40				
DAISY	7.19	.65	1.52	.65						.32	.09		.22	.65					.47								2.20		.02	.40		
DAMASCUS	5.01	.70	1.82					.15						.20				.20	.23	T							1.20	.51				
DANVILLE	8.39	.53	5.04	.16				.17		.17	.05		.00	.38				.13	.36								.93	.84	.01	.02		
DARDANELLE	7.00	.70	3.31	.16				.09		.04	.06	.04		.18					.25								1.48	.45		T		
DE QUEEN 2 NE	6.34	1.26	*	1.01				T		1.18	.37	.25	.45	.14													.15	.03		1.25		
DERMOTT	6.62	.92	.88	.94						.42			.45	.92					.15									1.52	.42				
DES ARC	5.37	.42	.40	3.67				.05		T		T		.42				T	.23		T						T	.14	.04	T			
DEVILS KNOB	6.10	.43	2.42	.25				.19			.17			.20				.54									1.04	.64		.22		
DUMAS 1	4.65	.34	.92	.39	.02			T		.24			1.29	.10				T	.48	.02						T	.02	.83		T		
EAGLE GAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EL DORADO CAA AP	5.18	1.14	1.15							.72	.36	.08	.43						.90							T	.24	.16		T		
EUREKA SPRINGS	5.33		2.17					.35					.07				T	T		T		.53	.38	1.18				.33	.32	
EVENING SHADE	6.05	2.70	*	.53				.38						T				.28						.83	.38	T	.89	.06			
FAYETTEVILLE	4.02	T	2.00				.13	.09	.02	T	.17		.02				.02	.88		.07			.07	.06		.06			.43	
FAYETTEVILLE CAA AP	4.00	1.56	1.08				.30		.08	.10	T		.09				.52	T		.02			.04	.05		.16			T	
FAYETTEVILLE EXP STA	3.75		2.06					.16	T	.04	.12		.02				.02	.42		.06			.48	.32		.02	.03	T	T	
FLIPPIN CAA AP	3.95	.08	1.51				.50		T				.04				T	.20		.07			.09	.99				T	.47	
FORDYCE	-	1.36	.66	.29				T		.50	.10	T	.97						.06								-				
FORESTER 4 WNW	7.32	*	4.20	.03				.17		.43	.29		.42	.45			T	.01	.12								1.13	.08				
FORT SMITH WB AP R//	2.67	.28	.86				.14		.21	.02	T	.12	.12													.03	.03	.13	T	.01		.71
FT SMITH WATER PLANT	5.45	.89	1.48	.05				.18		.10	.13		.42	.28				.19									.18	.15		1.40		
FOUNTAIN HILL	5.96	1.69		2.93								.91															.43				
FULTON	9.45	1.06	.45	.28					T	.69	.75	.68	.74	.76				T	2.50	.40						T	1.05	T	T	.09		
GEORGETOWN	5.12	.78	1.62	1.42								.40		.40				.50			T							T				
GILBERT	6.03	.39	2.70	.18				.37						.10				.29			.05						1.21	.74				
GLENWOOD	7.25	*	1.54	1.76						.15	.12		.37	.10					.67								1.78	.05		.71		
GRANNIS	5.39	.62	1.50	T						.55	.17	.11	.37	.23					.68	.05						T	.23	T	.04	.84		
GRAVELLY	7.82	.54	*	4.80				.10		.50	.02		.25	.42					.05								.97	.11		.06		
GRAVETTE	4.70	.05	1.89				.07	.25		.08	.14		.05				.01	.07							.21	.13	T	.10	T	1.03	.62	
GREEN FOREST	3.51	.71	1.23					.46						T				T		T							.60	.27				.24
GREEN MOUNTAIN	5.09		3.28					.42						T				T			T						.37	.70			.32	
GREENBRIER	4.58	.87	3.20					.10	.14																		.15	.12				
GREENWOOD	4.29	.53	*	. 4				.20		.38	.05	.07	*	.36			.06	T	.20	T		T			T		.05	1.55				
GURDON	5.48	.92	.48	.29					T	.31	.13	T	.28	.43					.26		T						1.53	.07	T	.78		
HAMPTON	7.52	*	*	3.97							.98		.20	.65					.60	.20							.30	.02	.60			
HARRISON	3.20		.93					.60					.05					.30							.12	1.15				.05	
HECTOR	7.01	.65	3.12	.12				.16			T	T	T	.17				.39	T								1.88	.46		.06		
HELENA	6.01	.60	.34	1.44	.04			T	T				.08	.60					1.34							.81	T	.30	1.27			
HENDERSON 2 W	4.48		2.41				.41											.39		.46							1.22	.02		.13		
HOPE	6.54	1.05	*	1.27						.56	.28	.14	.45	.46					.96													
HOPPER	8.26	.70	2.02	.64				.03		.17	.31		.34	.59					.41	.02							2.00	.04	T	.99		
HORATIO	7.53	.95	1.70	.44						.41	.81	.89	.55	.11					.55	.03							.15			.94		
HOT SPRINGS	8.58	.94	3.70					.04	T	.76	.12	.09	.95	.02				.73	.03							.28	.71	.04		.17		
HUTTIG DAM	9.91	2.75	1.60	1.34						.42	.36	.36	1.52	.22					.44	.21							.04	.30	.05			.30
INDEX	8.60	.95	.25	.90						.80	.80	.90	1.05	.75					.50	1.05							.10			.55		
JASPER	4.34	.26	1.52	.12				.43		T	T			.14				.35		.02							1.07	.39		.04		
JESSIEVILLE	7.43	.72	3.06	1.62				.08		.38	.02		.33					.04									.83	.16		.19		
JONESBORO	5.87	.60	1.90	1.30				.16						.10					.01		.04		.07	.01			.53	.43	.01	.71		
KEO	2.94	.44	1.34	.09				.03		.03	.04	.01	.38	.04				.18			.04		.27	.03		.25	.10			.01		
LAKE CITY	4.10	.33		1.60				.08						.10				T	.09		.04						.04	.13	.15	1.24		
LANGLEY	7.84	1.65	2.70	.05				T		.35	.15	T	.30	.75					.45								.80	.05	.27	.32		
LEAD HILL	2.17		.42					.42										.32								.31	.70				
LEE CREEK	5.27	*	2.73	.06				.45		.14	.17		.20	.08				.11									.03		.20	1.10		
LEOLA	4.38	.85	.50							.67	.20		.17	.68					.28		.14						.34	.42	.13			
LITTLE ROCK WB AP R//	6.74	1.96	2.11				.03	T	.01	.01	.02	.05	.26					.81	T						T	.03	1.42	.01		.02		
LITTLE ROCK FILTER PL	8.71	2.68	3.32				.02	T	.01	T	.02	.05	.31					.81	T							.04	.45	1.00				
LOST CORNER	8.53	.80	4.07					.31						.24				.46	.02								1.45	.81		.37		
LOUANN 2 SE	5.23	.80	.83				.60			.52		.16	.83						.65								.47	.17	.10	.10		
LURTON	8.61	.61	4.60	.05				.41		.02	.02			.22				.90								.80	.78		.20		
MADISON	4.38	.38	.18	2.58				.04						.30					.49		.02							.10	.29			
MAGNOLIA 3 N	5.98	.97	.32	.80						.45	.58	.73	.40	.46					.80	.25								.22				
MALVERN	4.26	.27	1.54	.02				T		.56	.13	T	.76	T				.14	.04							.16	.50	T		.14		
MAMMOTH SPRING	4.64		*	2.08			T	.22											T							.02	.88	T		1.44	T	
MARIANNA	2.63	.33	.22	.84				.07					.06	.50					.40										.21			
MARKED TREE	4.07	.55	T	1.75				.14						.22					.10		.03		.42	.05			T	T	.51	.30		

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARSHALL	8.14	.48	4.84	.22				.57						.20				.27	T								.35	.66	.55			
MARVELL	3.94	.59		1.58										.79					.41							.57					
MELBOURNE	2.83	.75	.93	.48										T													.45	.22				
MENA	5.26	.44	2.60	.04					T	.21	.08	.01	.51	.45					.12							T	.33	.19	T	.28		
MONTICELLO	4.69	.70	1.85							.54			1.03					.14									.43				
MOROBAY L AND D NO 8	6.45	1.45	1.79	.95						.29	.17	.06	.22	.55					.19	.16	T						.03	.04	.55			
MORRILTON	6.60	.71	2.58	.29				.03		.03	.06	T	.02	.19				.10	.10		T					1.74	.75				
MOUNT IDA	7.73	.68	3.08	.26				.07		.30	.23		.51	.60				T	.16							1.67	.05		.12		
MOUNT MAGAZINE	7.18	.25	2.90					.25					.60												.40	2.78					
MOUNTAIN HOME	4.34		2.00					70					.02					.35		.05					.52	.70					
MOUNTAIN HOME C OF ENG	4.39	.45	1.81	.26				.50										.31			.06					.44	.56				
MOUNTAIN VIEW 3 E	4.10	.48	1.70	.50				.32						.08				.08			.02					.15	.73		.04		
MOUNTAINBURG 3 SSW	3.56	.02	1.35					.26	T	.11	.08	.06	.22				.12	.05	.03						.06	.10	T	1.10			
MULBERRY	4.45	.72	1.46	T				T		T	T		.15	.17				.19	T							.53	.35		.88		
NARROWS DAM	6.55	.72	2.30	.28						.30	.06		.25	.60					.27							1.50			.27		
NASHVILLE PEACH SUBSTA	6.83	.62	1.37	.75					.02	.49	.47	.12	.45	.70					.37	.05					.01	.59	.01		.81		
NATHAN	6.22	1.50	*	1.05						.40	.18	T	.30	.75					.30							.66		.61	.47		
NEWHOPE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWPORT	4.87	.55	1.13	1.33				.23		.02				.21				T	.12		.03		T			.08	.38	.04	.75		
NIMROD DAM	-	.71	4.24	.35						.17	.06		-	-											1.25	.30			.02		
ODELL	5.77	.92	2.65					.65		.10	.09		.14	.10				.20								.04	.08	.03	.77		
ODEN	5.77	.34	2.76	T				.11		.32	.22		.54	.69					.05							.47	.18		.09		
OKAY	7.26	.05	1.47							.95	.68	.08	.95	.04					1.59						.11	.37	.35		.62		
OSCEOLA	3.26	.61		1.13				.05						.20					T		T		T	.19		T		T	1.08		
OWENSVILLE	9.17	1.75	3.10	1.45				.03		.30	.03		.29	.40				T	.82		T				.05	.80	.05	T	.10		
OZARK	5.68	.31	1.54	.05				.09		.08	.08		.18	.20				.10	.04							.89	1.00		1.12		
PARAGOULD	4.81	T	3.20	.09									T					.14					.14			.63	.06	T	.55		
PARIS	3.91		1.70					.11		.12	.12	*	.45					.03	T						.11	1.20			.07		
PARKIN	4.11	.71	.87	1.69										.38					.13								.11	.14	.08		
PERRYVILLE	5.83	.92	*	2.57				.09	.03		.07			.31				T	.04	T						1.12	.68					
PINE BLUFF	4.34	.66	.47	1.47						.47	T	T	.15	.73					.19		T					.11	.07	.01	.01			
PINE BLUFF CAA AP	3.34	.73	1.02					T	.40	.05	T	.07	.69	T				.12	T	.02					T	T	.24		T		
PINE RIDGE	6.03	.55	2.51					.11	.02	.19	.39	.59	.56						.18						T	.74	.05		.14		
POCAMONTAS 1	5.83	.05	2.64	.04				.09	T									.08		T			.17		.91	.25	.05	1.55			
PORTLAND	10.93	1.50	1.53	2.00						.20	.10	.05	.60	1.70					T	.20	.20					T	.85	2.00				
PRESCOTT	4.86	.92	.50	.25						.83	.27	.03	.43	.45				.33	.10							.40	.02		.33		
RATCLIFF	2.74	.10		.66						.12	T	.14		.44	T										.70	.68		T			
RISON	5.28	.93	.65	.89						.69	.15		.25						.17		.30					.27	.25	.65	.08		
ROGERS	5.55	.06	2.24				.07	.75			.04		.02				.04	.25		.02		.75		T	.20	.54		.06		.51	
RUSSELLVILLE	8.40	.90	4.02								.23		.23					.28							.88	1.84	.02				
SAINT CHARLES	3.77	.53	.25	1.13						T			.17	.66					.13		T					T	.06	.84				
SAINT FRANCIS	4.21	.27	1.10	1.35				.27															.12	.27			T		.55	.28	
SEARCY	6.45	.78	2.60	1.65				.08						.24				.14	.43							.12	.41				
SHERIDAN	3.87	1.00	.10	.05				.33	.05			.05	.67					.22							.07	.83	.50				
SHIRLEY	5.71	.92	2.63	.64										.10					T							.80	.60	.02				
SILOAM SPRINGS	3.53	.02	1.73				.02	.12	T	.21			.13					.32							T	.75	.05	.18		T		
SPARKMAN	6.94	2.00	.60	.80							1.10		1.25	.30												.60	.15		.14		
STAMPS	8.80	1.02	.64	1.16						.57	.81	.93	.60	1.28					.80	.54						.45					
STAR CITY 2 S	5.86	.77	1.76	1.58						.33	.08		.11	.82							.10				T		.15	.16				
STEVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STUTTGART	5.28		.42	1.03									.19	.60					.34							1.02	.82	.86				
STUTTGART 9 ESE	3.01	.32	.25	.86						T			.12	.58					.58							T		.30				
SUBIACO	5.80		3.31					.13		.08	T	.08	.34				.03	.01							.15	1.63			.04		
SUGAR GROVE	5.02	.50	2.97					.17		T	T	.07	.10	.33												.69	.11		.08		
SUGAR LOAF MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TAYLOR	5.67	1.24	.60	1.06						.71	.67	.34	.68	.15					.14							.07	.01				
TEXARKANA WB AP R//	9.26	.26	.75							1.71	1.24	.92	1.49						1.87						.20	.05	T		.77		
TURNPIKE	7.75	T	3.80					.32					.30					.45						.46	2.27			.15		
VIOLA	7.25	.65	4.65					.36										.17								.61	.70		.11		
WALDRON	5.88	T	3.36					.13		.56	.29	.78	.26					T	T						T	.23	T		.27		
WALNUT GROVE	5.02	T	2.30					.55					.07			.04		.09		T					.12	.14	.08		1.63		
WALNUT RIDGE CAA AP	7.50	.12	3.16				.12	.03	T									.06		T			.11		1.09	.35			2.25		.21
WARREN	4.17	1.01	1.17	.15				T	T	.38	.05	.01	.92	.03					.21							.07	.17				
WASHITA	9.40	.85	5.10	.25						.65	.40		.55	.40												*	1.40				
WHITE ROCK	6.48	.58	2.50	.06				.27		.04	.16		.24	.21				.39								.95	.74		.34		
WHITE CLIFFS	6.77	.62	2.05					T		.45	.40	.25	.40	T					1.45	.15					T	.40	T		.60		
WILSON	3.72	.90		1.50															.36									.33	.63		
WYNNE	4.82	T	*	3.10				.48					.38					.52		.01						.22	.11				
YELLVILLE	4.10	.40	1.83	.23				.33																		*	1.31				

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ARKANSAS
MAY 1954

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	70	71	58	65	73	76	74	75	75	70	67	67	73	77	82	82	83	81	77	73	78	82	83	85	80	79	80	86	85	91		76.6
	MIN	63	55	42	36	39	45		45			52	51	49	44	44	45				44	42			56	56		65	61	62	61		
ARKADELPHIA	MAX	73	73	64	68	77	79	74	78	72	63	67	60	76	81	85	86	84	85	83	75	75	87	87	88	80	82	85	87	86	93	91	78.8
	MIN	61	56	46	39	40	46	54	44	55	50	52	54	50	44	48	53	59	64	57	49	44	51	54	59	61	64	64	62	63	65	68	54.1
ASHDOWN	MAX	79	76	63		74	78	73	73	71	65	60	61	74	80	83	82	85	78	83	79	77	84	82	84	78		83	86	85	90		77.4
	MIN	62	61	45	36	42	49	55		56	49	52	54	48	43	49	51	60	65	58	52	47	54	54	55	65		64	65	64	67		54.4
BALO KNOB	MAX	76	70	70	62	70	77	73	74	72	66	73	69	72	76	81	81	81	79	75	73	75	80	83	86	82	76	80	89	87	89	90	77.0
	MIN	64	60	45	36	40	46	59	43	52	50	45	55	52	47	51	55	62	61	54	49	42	50	55	55	57	62	65	60	68	64	67	53.8
BATESVILLE LIVESTOCK	MAX	77	73	69	60	65	74	75	78	73	73	70	73	64		80	82	83	81	80	76	73	71	78	84	86	84	76	82	87	87	87	76.7
	MIN	57	61	41	28	33	40	48	35	46	37	39	49	43	39	46	50	60	50	49	40	34	51	49	48	54	60	61	58	60	55	64	47.9
BATESVILLE L AND D NO 1	MAX	76	74	64	63	71	78	74	72	72	69	72	69	74	77	83	82	80	79	76	72	78	80	85	87	83	76	83	88	86	88	90	77.5
	MIN	59	59	44	32	36	43	55	39	49	41	42	55	45	41	48	51	63	56	50	44	37	52	51	53	55	62	64	61	63	58	66	50.8
BENTON	MAX	75	72	60	64	73	76	73	73	72	64	69	62	72	76	81	81	84	81	79	74	75	82	83	85	82	81	81	86	84	90	89	76.7
	MIN	60	56	45	36	38	44	54	41	55	52	54	54	48	43	47	50	62	63	52	45	40	49	53	56	59	63	65	60	66	62	68	52.9
BENTONVILLE	MAX	76	66	53	62	73	76	65	69	63	69	67	68	71	77	80	76	73	76	71	70	76	83	84	82	78	75	84	85	81	86	84	74.2
	MIN	47	45	32	27	33	44	44	40	44	42	40	50	44	38	41	49	56	45	49	34	40	59	54	52	58	64	58	60	51	62	66	47.2
BLYTHEVILLE	MAX	82	75	69	59	69	78	70	75	70	72	77	70	73	73	80	86	76	80	75	72	78	72	83	88	85	83	82	83	80	88	90	77.2
	MIN	65	67	48	38	46	50	60	46	52	45	49	53	53	51	53	56	65	58	56	48	46	53	53	60	64	66	67	67	67	67	73	56.2
BOONEVILLE	MAX	75	69	59	66	75	80	69	70	70	64	65	60	75	79	84	84	84	82	80	74	81	90	87	85	83	84	86	87	88	93	90	78.0
	MIN	58	47	41	33	38	45	46	41	49	48	50	49	40	45	45	50	59	62	51	41	41	54	56	56	59	62	64	63	64	66	66	51.3
BRINKLEY	MAX	75	72	68	63	71	73	73	75	72	67	75	69	73	78	82	82	83	81	79	75	77	82	85	88	86	79	76	88	87	88	90	77.8
	MIN	62	64	47	37	43	48	59	44	56	52	47	55	51	47	52	57	63	60	54	46	43	53	56	58	61	64	67	63	63	64	65	54.9
CAMDEN 1	MAX	80	77	74	63	70	79	81	75	83	67	60	68	60	75	80	87	87	86	74	84	77	83	88	88	90	80	85	86	90	89	95	79.4
	MIN	60	66	48	38	43	51	55	46	56	51	51	56	55	45	48	52	60	64	57	45	43	50	53	58	59	65	64	64	65	65	63	54.7
CAMP CHAFFEE	MAX	76	72	57	63	73	78	77	69	69	68	65	64	75	77	82	81	81	81	80	74	78	89	85	85	82	80	85	86	85	90	89	77.3
	MIN	58	52	41	33	39	47	59	43	54	50	49	55	44	42	46	51	62	62	53	42	46	55	55	58	65	64	63	64	66	67	68	53.3
CLARKSVILLE	MAX	72	69	69	64	70	80	76	73	72	69	69	65	75	79	82	83	82	80	78	74	78	83	86	86	82	77	83	89	85	89	90	77.7
	MIN	61	55	42	33	35	48	57	42	55	50	47	56	44	43	46	52	61	56	52	42	42	57	60	59	63	63	66	64	65	66	69	53.3
CONWAY	MAX	75	69	62	65	74	78	72	75	71	69	72	68	75	79	82	82	85	82	76	75	78	84	85	87	83	81	82	89	85	90	90	78.1
	MIN	61	59	45	36	42	48	59	45	46	52	49	55	47	46	51	55	65	60	55	46	43	54	57	59	63	64	65	64	68	64	70	54.7
CORNING	MAX	83	84	75	60	61	70	76	66	72	71	71	77	69	72	76	83	84	75	82	76	72	77	76	82	86	84	74	82	87	88	86	76.7
	MIN	60	60	45	35	43	46	56	43	46	41	45	54	50	47	50	56	65	57	55	45	41	55	53	58	64	64	64	64	62	64	71	53.5
CROSSETT	MAX	77	80	68	64	74	78	76	79	75	65	65	63	71	77	76	82	83	81	83	80	78	83	85	87	80	83	83	87	87	93	90	78.5
	MIN	64	67	50	38	38	45	54	44	57	54	52	56	55	44	48	49	54	62	60	52	41	45	51	54	64	65	66	62	65	63	67	54.4
CUMMINS FARM	MAX	71	78	67	61	69	77	72	75	70	65	70	70	70	75	79	81	83	79	80	70	76	82	83	86	84	81	75	88	86	92	90	76.9
	MIN	62	64	46	40	43	49	59	45	55	52	54	53	53	47	53	55	60	64	56	48	44	49	56	60	62	64	65	62	69	64	69	55.5
DARDANELLE	MAX	69	72	60	64	74	74	72	74	70	68	71	65	73	77	81	83	82	78	76	73	78	93	85	86	83	75	82	88	82	89	90	77.0
	MIN	62	57	43	36	41	49	61	44	55	51	49	56	48	45	49	55	64	57	55	49	45	56	59	60	63	64	66	65	67	67	71	55.1
DE QUEEN 2 NE	MAX	77	75	61	65	73	76	75	77	71	63	61	61	74	79	79	81	84	76	83	77	77	85	84	85	83	81	85	85	86	89	88	77.3
	MIN	65	59	43	34	43	49	58	43	55	49	52	52	46	42	47	48	47	64	59	49	45	59	55	57	65	65	64	65	61	61	72	54.0
DES ARC	MAX	80	78	75	60	62	71	77	72	75	72	68	74	64	73	78	81	83	83	80	75	72	77	82	85	88	84	79	75	89	86	92	77.1
	MIN	60	64	45	37	41	46	52	49	51	52	47	52	50	46	52	53	61	59	54	47	44	49	56	57	60	62	66	62	68	62	70	54.0
DEVILS KNOB	MAX	65	58	52	61	70	73	68	68	68	62	67	64	68	74	79	76	73	75	70	67	71	80	78	80	75	78	74	80	78	80	83	71.5
	MIN	49	49	33	32	41	52	51	47	49	43	47	50	45	47	58	57	58	53	56	43	48	56	58	62	50	58	63	62	56	60	66	51.8
DUMAS 1	MAX	72	79	67	63	70	78	72	78	68	62	72	63	71	75	79	82	83	81	72	75	77	82	85	82	85	83	77	90	87	92	90	77.2
	MIN	64	65	47	41	42	43	58	45	56	52	55	55	54	48	54	54	61	65	59	49	46	60	56	51	65	66	66	63	70	67	72	56.4
EL DORADO CAA AP	MAX	77	76	61	65	74	78	74	79	67	60	61	60	72	77	84	83	83	71	81	74	79	83	85	86	79	84	82	86	87	93	89	77.1
	MIN	62	56	46	39	39	49	58	47	56	52	53	53	52	48	49	59	60	61	56	50	45	50	54	59	64	66	67	66	68	66	70	55.5
EUREKA SPRINGS	MAX	73	70	54	60	70	76	67	62	62	66	63	65	70	74	80	77	72	75	70	63	77	88	83	82	77	75	82	85	80	82	85	73.1
	MIN	59	53	36	30	36	46	48	40	55	41	43	53	47	44	47	53	60	49	49	39	46	61	61	58	61	60	63	64	56	61	69	51.2
FAYETTEVILLE	MAX	74	66	52	61	71	76	66	69	65	67	65	65	72	75	80	76	73	75	71	70	75	85	83	82	75	76	63	84	84	65	86	73.8
	MIN	53	48	35	30	37	48	48	42	47	46	42	53	48	41	44	49	61	51	52	42	42	60	62	56	59	62	63	65	59	65	72	51.8
FAYETTEVILLE CAA AP	MAX	75	65	51	61	71	75	64	67	63	68	65	64	71	76	79	76	74	75	70	69	74	83	81	82	76	75	81	84	83	85	85	73.2
	MIN	52	43	35	30	35	45	42	40	48	46	41	46	44	40	43	46	60	51	42	37	40	60	54	53	57	62	61	62	59	64	63	48.5
FAYETTEVILLE EXP STA	MAX	72	69	51	60	70	74	66	67	63	67	65	64	70	75	80	78	73	75	73	69	75	85	83	82	78	76	82	84	83	85	86	73.5
	MIN	50	47	33	28	34	46	46	39	46	44	40	51	45	38	43	49	58	47	49	37	39	57	56	52	57	59	60	63	54	61	69	48.3
FLIPPIN CAA AP	MAX	80	77	55	59	74	80	66	72	66	70	70	66	74	78	83	83	73	79	72	72	79	81	86	87	83	77	83	88	84	82	90	76.4
	MIN	56	47	38	31	34	44	44	40	47	41	42	54	45	40	45	51	62	51	52	40	38	58	53	55	59	63	65	63	61	58	65	49.7
FORDYCE	MAX	75	74	67	67	74	78	73	78	70	64	61	60	74	78	81	83	84	78	77	62	78	79										74.3
	MIN	60	63	46	37	40	50	57	44	49	50	51	55	51	46	50	56	61	63	53	47	46	50										51.1
FORT SMITH W8 AP	MAX	75	67	57	64	73	79	70	67	70	63	64	64	75	77	83	81	81	82	77	74	80	90	86	85	79	82	84	87	85	92	91	76.9
	MIN	58	48	41	35	40	49	49	45	53	51	51	49	46	45	48	53	62	59	56	45	47	56	59	61	65	65	64	65	65	68	67	53.7
GILBERT	MAX	77	74	63	60		73	78	72	73	69	72	73	70	73	77	81	83	75	78	73	72	78	85	83	86	83	76	82	87	83	85	78.5
	MIN	56	63	41	32	36	41	55		47	42	42	53	45	38	43		62	49	48	36	36	51	51	50	56	61	61	62	60	55	64	49.5
GRANNIS	MAX	70	71	59		73	75	69	72	68	63	62	58	71	76	78	78	82	74	79	71	72	81	79	81	74	78	80	80	82	85	84	74.2
	MIN	62	56	39	34	41	49	54	43	53	42	49	51	46	44	50	50	57	60	53	46	45	56	55	58	64	63	64	63	60	65	76	53.2
GRAVETTE	MAX	78	67	53	62	71	75	61	69	67	69	69	69	72	77	80	73	76	78	72	71	76	85	84	82	79	76	85	84	83	84	84	74.5
	MIN	50	48	33	28	35	46	46	39	47	45	41	52	43	41	44	50	58	48	50	36	42	58	57	53	61	60	61	63	52	60	66	48.8
GREEN MOUNTAIN	MAX	72	70	66	52	60	68	78	66	68	70	78	78	68	70	74	80	74	70	76	78	74	76	78	78	82	76	72	78	84	80	78	73.3
	MIN	50	52	30	26	28	36	40	46	42	46	40	48	38	40	48	50	54	50	48	40	46	48		48	52				50		50	44.1
HARRISON	MAX	73	70	57	62	72	80	69	71	65	69	70	66	73	77	82	82	73	77	72	72	78	85	85	85	81	75	82	86	83	87	88	75.7
	MIN	60	55	38	31	35	45	52	40	46	44	41	55	41	40	41	49	61	52	52	38	38	53	65	55	59	61	62	63	61	65	64	50.4
HELENA	MAX	74	80	67	63	71	77	72	74	70	67	76	69	73	73	80	82	81	81	77	72	76	81	83	88	85	81	72	87	88	92	91	77.5
	MIN	65	65	48	42	42	50	60	45	58	54	51	55	54	50	52	55	65	63	55	50	47	51	55	61	62	67	67	65	70	66	74	56.9
HOPE	MAX	75		74	60	65	74	77	71	78	63	55	62	58	72	78		82	84	80	82	71	77		84	84	71	82	82	85		90	74.7
	MIN	62		46	39	42	48	59	46	51	49	50	54	50	46	52		55	65	60	52	45	52		58	63	65	66	67	65		66	54.6
HOT SPRINGS	MAX	71	72	64	67	76	77	74	73	67	66	67	58	76	80	82	81	84	80	80	76	77	84	84	84	79	80	83	85	85	90	89	77.1
	MIN	62	57	43	36	42	54	59	46	54	48	52	52	47		51	57	65	60	59	47	47	58	59	60	65	63		64	63	65	72	55.4

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

ARKANSAS
MAY 1954

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JONESBORO	MAX	76	72	67	60	70	77	70	73	71	69	73	68	70	75	81	84	77	77	75	70	77	72	84	87	84	73	80	87	84	89	89	76.2
	MIN	61	62	45	36	42	49	58	44	51	44	47	55	51	47	52	59	65	59	57	46	45	54	54	58	64	63	64	65	63	63	72	54.7
KEO	MAX	74	77	59	62	72	80	72	76	71	66	70	64	71	76	81	84	84	79	78	70	77	82	85	89	83	84	80	92	86	94	92	77.7
	MIN	61	57	46	38	41	47	59	44	56	57	52	55	50	47	52	54	64	63	54	46	42	50	56	58	61	64	65	62	68	63	70	54.9
LEAD HILL	MAX	76	71	55	58	71	80	65	72	66	71	71	65	74	78	82	84	72	79	71	71	80	84	86	89	87	71	87	88	85	84	91	76.3
	MIN	55	55	40	29	32	42	53	38	41	38	40	55	43	38	45	46	62	46	50	35	35	56	54	52	59	65	60	61	61	59	64	48.7
LITTLE ROCK W8 AP	MAX	74	75	60	61	72	78	71	74	70	65	69	62	72	77	81	83	83	80	75	71	76	82	84	87	81	82	80	90	84	93	90	76.8
	MIN	61	55	45	41	45	51	55	47	57	53	53	54	51	51	54	56	65	60	57	51	46	53	59	62	65	64	66	64	69	66	72	56.4
MAGNOLIA 3 N	MAX	78	75	64	65	76	79	75	78	78	63	60	59		76	83	81	83	78	82	82	78	84	83	85	82	83	84	87	87	93	89	78.3
	MIN	61	63	47	39	38	49	48	45	56	50	50	55	54	44	48	53	60	59	56	52	44	53	55	58	65	65	65	67	65	66	70	54.8
MALVERN	MAX	73	73	67	66	76	78	75	76	71	68	69	63	75	79	83	83	85	81	82	76	79	85	85	87	85	84	83	88	86	92	90	78.8
	MIN	61	61	46	38	40	46	57	44	55	51	54	55	50	45	48	52	62	64	57	47	42	51	56	58	63	63	65	62	65	65	69	54.6
MAMMOTH SPRING	MAX																																
	MIN																																
MARIANNA	MAX	86	75	77	58	59	68	75	69	72	69	67	73	62	72	74	79	81	81	78	75	70							75	88	88	95	74.6
	MIN	64	64	47	38	41	48	59	48	55	52	47	57	53	47	50	51	61	61	52	47	45		52	60	60	64	67	62	68	66	72	55.3
MARKEO TREE	MAX	82	75	75	58	60	69	79	69	75	70	70	75	66	73	75	83	85	78	78	75	70	78	73	85	88	87	80	78	88	82	90	78.4
	MIN	63	65	47	36	38	46	54	43	50	44	47	51	51	49	51	55	62	59	54	48	45	53	53	57	61	64	66	65	65	64	70	54.1
MARSHALL	MAX	75	70	60	62	70	77	71	66	73	71	73	62	72	75	81	80	85	77	73	69	75	82	82	84	80	78	86	81	83		87	75.3
	MIN	60	60	39	31	35	44		48	43	42	45	54	44	40	45	55	62	51	50	38	39	51	59	57	59	65	65	65	61		70	50.9
MENA	MAX	72	71	56	66	73	74	68	71	64	60	61	55	70	77	81	78	81	78	77	71	76	83	80	82	75	76	81	82	83	86	85	74.0
	MIN	62	54	40	35	41	50	59	44	53	46	52	51	45	44	49	51	62	61	54	48	46	60	60	60	59	64	65	64	61	66	68	54.0
MONTICELLO	MAX	73	77	62	63	71	74	72	76	75	64	66	65	71	76	79	85	78	77	76	75	75	77	83	84	82	88	81	91	90	91	90	77.0
	MIN	63	65	47	40	38	50	58	43	54	52	52	55	54	49	48	50	54	63	57	50	41	50	51	57	65	66	64	63	64	63	62	54.5
MORRILTON	MAX	75	73	60	62	72	78	75	75	70	67	70	63	73	77	81	81	83	80	80	72	77	83	84	85	82	79	81	87	84	90	89	77.0
	MIN	61	58	43	37	41	48	61	45	55	52	47	55	48	48	49	53	63	60	56	47	43	52	57	56	60	64	65	63	67	63	71	54.5
MOUNT IDA	MAX	74	75	69	58	65	75	77	71	75	67	59	65	58	71	78	82	80	83	80	80	71	76	84	81	83	74	81	83	83	85	89	75.2
	MIN	60	63	42	31	35	41	44	38	53	48	50	52	41	39	43	47	48	62	52	42	38	44	51	53	57	60	65	60	63	82	71	50.2
MOUNT MAGAZINE	MAX	61	63	45	53	63	65	63				53	48	62	67	71	71	70	70	68	65	68	78	73	75	68	69	74	77	74	78	76	66.7
	MIN	55	43	28	29	39	48	46				44	44	42	47	56	55	56	53	53	41	46	53	55	59	54	55	58	63	61	58	83	50.1
MOUNTAIN HOME	MAX	75	72	57	57	71	78	69	73	69	69	69	66	74	76	80	82	76	78	74	71	76	78	83	84	81	73	80	86	82	80	87	75.0
	MIN	56	57	40	30	35	45	52	40	45	39	43	54	46	42	47	50	62	50	54	45	39	56	53	56	62	62	64	62	63	58	84	50.7
MOUNTAIN HOME C OF ENG	MAX	76	75	72	56	59	72	78	66	72	68	73	70	67	73	79	84	82	72	79	73	74	77	79	83	85	81	74	81	86	83	81	75.2
	MIN	55		39	31	35	35	47	40	45	40	42	50	46	41	42	50	60	49	52	43	39	51	54	55	61	61	62	62	62	58	64	49.0
MOUNTAINBURG 3 SSW	MAX	71	68	55	62	75	77	75	69	69	64	67	64	74	78	81	79	79	81	74	74	77	86	84	83	76	77	87	85	84	88	87	75.8
	MIN	55	53	39	30	34	44	54	38	53	47	44	53	42	40	43	45	59	54	48	47	39	53	50	53	56	63	63	65	61	67	87	50.3
NARROWS DAM	MAX	76	78	70	60	68	78	79	72		65	59	67	60	72	82	84	82	85	82	82		78	87	84	86	76	83	83	85	88	90	77.3
	MIN	60	65	45	37	36	48	51	41	56	49	52	51	50	41	45	48	55	64	59	46	41	50	51	55	61	65	62	62	64	63	75	53.2
NASHVILLE PEACH SUBSTA	MAX	73	74	68	60	64	74	76	72	76	64	56	64	57	73	78	81	80	82	75	82	74	75	83	81	84	73	81	84	84	85	88	74.9
	MIN	62	65	44	37	41	52	56	47	54	48	49	53	49	45	51	53	58	64	60	52	47	53	55	58	65	65	65	65	61	64	67	55.0
NEWPORT	MAX	80	73	70	65	73	80	72	76	73	72	74	70	75	79	84	86	83	81	76	74	79	84	87	90	87	80	85	91	85	93	92	79.6
	MIN	61	63	46	37	40	46	57	42	52	44	45	55	49	46	50	53	62	59	53	46	42	54	53	56	56	63	64	64	86	62	68	53.4
NIMROD DAM	MAX	76	75	68	60	66	75	78	72	74	68	66	68	60	75	80	83	83	82	81	79	73	79	87	85	86	76	80	82	87	87	90	78.8
	MIN	61	62	42	34	38	45	59	41	50	48	50	54	48	43	46	53	62	60	53	43	40	50	53	54	57	63	63	60	67	82	68	52.5
OKAY	MAX	80	75	65	65	75	78	76	77	77	64	63	61	74	80	82	82	84	83	85	81	77	84	83	85	81	82	85	85	86	90	89	78.5
	MIN	64	63	44	37	42	53	56	47	56	49	54	55	49	45	51	53	62	65	60	51	49	56	56	58	66	66	67	65	82	67	70	56.1
OZARK	MAX	70	67	60	64	74	77	77	72	73	67	69	67	75	73	75	81	83	81	78	67	79	89	84	85	78	78	82	85	84	89	87	78.5
	MIN	60	56	53	35	35	49	57	44	55	51	48	55	45	46	48	51	61	59	55	45	44	57	59	60	60	64	67	65	64	67	67	54.3
PARAGOULD	MAX	76	73	69	60	69	76	70	72	69	69	74	70	68	76	81	82	79	78	78	71	76	76	84	86	82	78	80	87	83	88	87	76.4
	MIN	60	61	44	34	44	49	58	42	48	41	44	53	50	46	47	59	63	57	50	44	39	54	51	54	59	81	63	64	81	58	71	52.5
PARIS	MAX	78	72	60	65	75	80	75	72	71	69	68	62	76	80	83	85	84	82	79	75	80	90	87	87	81	82	85	90	88	92	91	78.8
	MIN	60	54	42	35	40	47	59	43	55	50	49	55	45	42	47	51	61	60	51	42	43	54	55	57	62	64	63	83	65	65	70	53.2
PERRYVILLE	MAX	75	68	60	65	75	79	73	74	70	68	70	64	75	79	83	84	85	83	78	74	78	85	84	87	80	80	83	88	86	90	90	77.8
	MIN	60	58	45	36	40	46	59	45	56	51	51	55	47	45	49	51	62	61	55	45	44	50	55	56	59	63	64	61	66	61	83	53.5
PINE BLUFF	MAX	70	75	63	65	75	80	76	77	70	64	71	62	74	79	84	84	85	82	83	73	80	85	86	91	82	84	81	92	88	95	93	79.0
	MIN	63	58	48	41	43	50	60	46	57	54	56	59	53	49	53	58	65	65	60	51	46	53	59	62	66	65	68	65	72	67	73	57.5
PINE BLUFF CAA AP	MAX	74	76	60	60	70	77	73	76	68	64	70	60	71	76	81	83	83	81	81	70	76	82	83	87	82	85	78	90	86	92	92	77.0
	MIN	63	55	47	41	43	49	51	46	56	53	55	55	53	50	53	55	64	62	58	49	45	51	57	61	63	66	65	64	68	66	72	56.0
POCAHONTAS 1	MAX	78	72	66	61	70	78	72	74	71	70	73	68	73	77	82	85	77	79	76	71	72	72	83	87	85	75	81	87	83		88	78.2
	MIN	59	64	43	33	41	43	56	40	47	39	39	51	48	47	49	50	63	56	53	44	40	54	53	55	61	62	63	63	60	58		51.1
PORTLAND	MAX	82	76	79	58	63	73	75	73	76	65	60	65	60	70	76	80	80	82	74	82	72	76	82	79	84	83	80	78	84	82	91	75.5
	MIN	63	64	45	43	43	46	52	52	52	55	53	53	55	52	52	55	58	60		52	48	49	53	53	54	65	64	65	67	67	70	55.3
PRESCOTT	MAX	76	77	72	60	65	75	78	72	78	65	59	65	64	73	85	83	85	82	85	82	78	80	85	84	86	78	83	85	89	85	93	77.6
	MIN	62	64	45	36	42	46	52	47	48	49	49	52	50	48	50	53	63	60	51	45	48	50	54	56	60	65	64	65	63	65	70	53.9
ROGERS	MAX	75	65	53	60	70	75	64	68	74	67	67	65	71	75	79	74	73	75	70	69	75	85	82	80	77	77	82	83	81	82	85	73.5
	MIN	54	50	35	32	40	47	47	44	52	46	45	53	49	45	49	52	60	52	55	41	43	59	59	58	62	61	61	64	56	61	70	51.7
RUSSELLVILLE	MAX	72	67	61	63	76	80	77	73	72	67	70	67	76	79	82	84	82	80	78	75	79	86	85	86	81	76	82	89	85	91	91	77.8
	MIN	55	55	43	35	40	47	56	43	46	51	48	57	46	44	48	52	64	59	53	44	43	54	56	58	62	63	66	63	66	64	69	53.2
SAINT CHARLES	MAX	83	78	80	59	63	71	77	76	75	70	67	74	60	72	75	80	81	82	80	79	71	77	82	85	88	85	82	76	88	88	92	77.3
	MIN	62	63	47	38	41	47	60	43	56	51	49	54	52	48	52	52	60	62	53	48	44	49	54	58	59	62	64	62	68	63	69	54.5
SEARCY	MAX	77	74	63	62	71	78	74	76	73	69	73	69	72	78	81	82	83	78	77	72	75	81	84	87	83	78	81	88	83	94	90	77.6
	MIN	61	63	44	36	40	46	60	44	58	53	47	55	49	47	55	53	63	61	49	48	44	52	55	58	61	63	65	63	64	65	68	54.5
SHERIDAN	MAX		75	60	67	75	78	75	73	72		75		75		80	86	85	86	80	76	78	83	85	87	80	82	82	83	84	88	91	79.3
	MIN	60	55	48	34	38	46							49			51	60		55	43	48	50	50	57	61	63	62	65	64	65	66	54.1
SILOAM SPRINGS	MAX	82	69	50	60	72	79	65	68	64	64	66	67	76	75	81	73	72	74	71	71	76	85	83	83	81	80	83	83	82	86	85	74.4
	MIN	58	50	35	30	35	47	49	41	47	43	43	43	46	40	46	50	58	49	49	38	42	59	59	54	50	61	61	62	54	65	63	49.3
STUTTGART	MAX	73	77	68	63	72	78	75	78	70	66	72	68	73	73	82	85	85	81	80	72	78	83	86	89	82	79	76	90	86	94	91	78.2
	MIN	63	65	47	40	42	50	61	46	57	54	52	55	53	49	56	56	64	63	57	50	47	54	57	62	64	65	67	65	69	68	71	57.1

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	81	77	77	60	61	70	75	73	75	69	66	72	72	71	77	80	81	82	79	79	79	81	82	83	86	84	81	76	89	85	90	77.2
	MIN	60	63	45	38	41	46	54	44	52	51	49	49	50	47	53	53	60	62	54	50	43	50	51	55	61	62	59	65	68	64	69	53.8
SUBIACO	MAX		79	60	66	74	79	75	73	72	67	68	61	75	79	84	84	82	82	76	75		90	87		86	80	85	88	88	90	90	78.4
	MIN		51	40	33	39	49	58	43	52	48	48	53	44	44	49	53	60	59	54	48	43		59		58	62		61	64	65	74	52.3
TEXARKANA WB AP	MAX	82	77	61	65	73	78	73	78	67	60	61	59	73	77	82	82	83	69	82	73	78	84	83	83	74	82	84	86	86	90	88	76.5
	MIN	66	52	45	39	46	54	58	50	56	50	53	53	49	48	53	59	63	60	62	56	54	60	61	62	66	67	68	68	63	71	71	57.5
TURNPIKE	MAX																													77	80	81	
	MIN	51	52	31	30	36	41	47	50	51	41	45	48	43	47	54	53	56	50	41	40	46	56	57	58	56	55	56	55	54	56	55	48.7
WALORDN	MAX	74	74	57	65	74	79	76	71	65	66	64	59	73	77	82	82	82	80	79	71	79	89	85	84	82	81	85	85	87	91	90	77.0
	MIN	58	53	40	33	37	44	59	41	53	48	53	53	41	41	45	49	59	62	51	42	42	54	55	56	61	63	63	60	64	65	66	52.0
WALNUT RIDGE CAA AP	MAX	79	73	58	62	69	78	68	72	70	70	72	67	72	77	81	83	71	78	76	71	76	69	83	87	85	74	82	87	80	87	89	75.7
	MIN	61	55	42	37	45	47	50	43	49	43	47	56	51	44	52	53	63	57	53	46	43	56	55	58	63	63	64	64	61	60	67	53.2
WARREN	MAX	75	77	67	64	74	79	75	74	78	66	69	64	72	74	82	84	85	77	83	72	78	83	84	88	84	84	80	88	86	93	91	78.4
	MIN	62	64	49	39	41	50	59	45	56	52	53	55	54	47	50	55	60	63	59	47	43	50	56	59	67	65	67	63	70	64	73	56.0
WHITE ROCK	MAX	65	63	50	58	70	72	69	71	68	64	61	57	69	73	79	75	73	75	71	68	71	80	79	79	74	69	75	79	76	80	82	70.8
	MIN	55	50	31	32	41	52	49	54	52	42	48	49	48	52	56	58	58	55	59	45	50	55	57	62	60	58	60	62	59	61	66	52.8
WILSDN	MAX	77	77	65	57	69	78	73	75	72	71	76	71	73	77	81	85	80	77	73	77	78	79	85	89	88	83	84	86	84	91	93	78.2
	MIN	64	64	47	38	44	49	59	43	54	42	46	52	53	53	52	56	63	53	47	43	48	53	53	59	66	66	67	69	63	64	72	54.9
WYNNE	MAX	74	74	67	60	68	75	69	72	70	69	74	63	72	75	80	81	80	71	72	70	74	75	82	87	83	77	76	87	84	90	90	75.5
	MIN	63	64	46	34	39	45	60	43	56	45	44	54	51	43	49	53	61	55	52	45	45	53	57	58	61	65	.67	65	69	65	75	54.3

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MTN DAM	EVAP	–	–	–	.22	.17	.22	.24	*	*	.47	.06	.06	.05	.26	.22	*	.48	.16	.19	.31	.24	*	*	.81	.23	.10	.11	.18	*	*	1.06	6.478
	WIND	*	*	283	84	44	37	86	*	*	156	34	46	108	70	42	*	86	36	38	83	47	*	*	167	32	35	55	42	*	*	313	1924
HOPE	EVAP	–	–	.45	.14	.06	.28	.15	–	*	.63	.02	*	.20	.19	.38	*	.19	*	.12	.23	.19	.38	*	.12	.06	.14	.12	.16	.39	–	–	5.488
	WIND	31	*	167	40	18	7	22	42	34	29	20	53	85	46	9	*	17	19	10	19	25	7	*	21	3	2	8	7	30	*	27	798
MOUNTAIN HOME C E	EVAP	.13	.33	.07	.23	.09	.14	.21	.24	.18	.21	.18	.10	.05	.24	.20	.12	.23	.18	.30	.28	.22	.25	.24	.26	.22	.16	.06	.21	.25	.24	.22	6.04
	WIND	41	61	*	41	119	8	54	43	33	25	11	4	15	39	14	11	34	15	19	44	27	27	47	35	12	29	28	42	75	16	24	993
NARRDWS DAM	EVAP	.08	–	–	.17	.16	.25	.18	.10	.18	.06	.04	.03	.00	.22	.23	.23	.22	.21	.12	.29	.12	.12	.22	.15	.26	.13	.15	.21	.12	.18	.21	4.968
	WIND	33	74	81	56	24	17	27	25	28	15	12	31	35	40	26	20	23	29	14	29	24	27	30	38	11	19	20	18	57	24	28	935
NIMROD DAM	EVAP	.09	–	–	.16	.19	.21	.01	.19	.15	.11	.01	–	–	.22	.20	.23	.19	.20	.23	.18	.21	–	.24	.28	–	.14	.04	.17	.25	.20	.22	5.368
	WIND	17	22	77	42	*	24	22	16	16	6	3	4	8	9	*	30	10	33	7	18	10	28	22	21	2	7	2	4	37	3	18	518
RUSSELLVILLE	EVAP	–	–	–	.14	.13	.21	.18	.11	.10	.25	.12	.04	.16	.15	.23	.19	.16	.13	.12	.22	.20	.31	.19	.19	.13	–	.10	.15	.24	.31	.20	5.358
	WIND	*	56	50	12	11	10	20	11	9	12	12	6	15	7	6	10	10	8	12	13	12	17	17	6	4	13	18	15	15	16	17	440
STUTTGART 9 ESE	EVAP	.13	.01	.02	.13	.17	.11	.20	.06	.25	.06	.14	.11	.01	.22	.11	.17	.16	.19	.18	.11	.21	.11	.25	.25	.21	.11	.12	.00	.17	.16	.18	4.31
	WIND	54	105	74	33	18	21	72	22	67	17	10	36	59	35	20	25	32	44	22	21	22	51	30	39	18	121	29	63	29	20	56	1265

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	654		7A	Gurn B. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin	0188	Perry	1	34 58	92 59	400		7A	Beesie L. Edwards	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jopes	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	W. B. Ballihurton	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	Alvia M. Smith	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	Soil Cons. Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	B. E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		MID	Beebe News	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Hammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. M. Breckinridge	3
Benton	0582	Saline	6	34 33	92 35	285	6P	6P	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville	0616	Carroll	7	36 22	93 34	1255		MID	Lucile R. McWethy	C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	W. C. Norman	3
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		7A	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		MID	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	7P	7A	R. B. Blaylock	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo B. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 19	235		7A	Maxine K. Allen	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 11	205	5P	5P	Mavis F. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoale Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		5P	G. A. Dale	3
Cabot	1102	Lonoke	7	34 59	92 01	289		5P	B. M. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Barris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	5P	8A	D. S. Aray	2 3 5
Canaan	1188	Searcy	7	35 52	92 44	-		MID	Frobey Dell Borton	C
Carlisle	1204	Lonoke	1	34 47	91 45	235		8A	R. W. Bollis	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Braehears	C
Compton	1582	Newton	7	36 06	93 18	2166		MID	William L. Binam	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 23	92 31	440		7A	Harold B. Thrasher	3
Cove	1666	Polk	4	34 26	84 25	1050		7A	Joe C. Allen	3
Crossett	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaske	1	34 42	92 28	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Robert T. Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7 C
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen 2 NE	1948	Sevier	4	34 03	94 19	426	6P	7A	James B. Price	2 3 5 7
Denver	1956	Boone	7	36 23	93 18	1028		MID	Clarence B. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 29	-		MID	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 59	1243		MID	Goldie B. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Maxine M. Booper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	D.S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	6P	Elmer G. Spray	2 3 5 7 C
Evening Shade	2368	Sharp	7	36 05	91 37	490		7A	Opba Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	D.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	O.S. Civil Aero Adm	2 3 5
Fordyce	2540	Dallas	3	33 49	92 22	280	5P	5P	Ark. Forest Comm.	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		MID	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	680		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	D.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	783		7A	R. J. Schoeppe	3
Fountain Hill	2598	Ashley	3	33 21	91 50	175		5P	Jethro R. Denson	3
Fulton	2670	Bempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Daisy G. Vaught	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Obed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Robbs	3
Hampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		MID	Theresa Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1052	6P	6P	R. C. Beene	2 3 5 C
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Hector	3235	Pope	1	35 28	92 58	555		7A	Dorothy H.Spilsbury	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	William B. Hurch	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Emil W. Bentzien	3
Hope	3428	Bempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 5 6 C
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 58	94 22	337		6A	Elizabeth W. Friday	3
Hot Springs	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		MID	May Pearl Markley	C
Huttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Imbex	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie D. Davis	3
Jessieville	3706	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland	3904	Cleveland	3	33 50	92 16	214		MID	Claudie W. Bunter	C
Lake City	399B	Craighead	5	35 49	90 28	230		7A	Tresea 6t. Clair	3
Lamar 2 6W	4019	Johnson	1	35 26	93 25	550		MID	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	736		7A	Mabel F. Forrester	S
Lead Hill	4106	Boone	7	36 24	92 54	650	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	84 19	1000		7A	U.S. Forest Service	S
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
Little Rock WB Airport	4248	Pulaske	1	34 44	82 14	257	MID	MID	D.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaske	1	34 48	92 18	512		MID	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann 2 SE	4332	Ouachita	3	33 22	92 48	130		6P	Flora A. Hamilton	3
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Dawen E. Ghent	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Springs	3	34 22	92 49	311	5P	5P	Odus B. Allbritton	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	600	8S	7A	Oliver C. Bumphrey	2 3 5 7
Marianna	4638	Lee	5	34 44	90 49	234	8A	8A	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	7A	7A	William W. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	J. D. Lowrie	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Mary Alice Govan	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 18	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morehay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	Edward A. Gohle	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	D.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	B. R. Halbert	2 3 5 7
Mountain Home C. of E.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 3 E	5046	Stone	7	35 52	92 05	768		7A	Mildred E. Ward	3
Mountainburg 3 SSW	5056	Crawford	1	35 36	94 12	730	5P	5P	Richard Mandeville	2 3 5
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Benry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		MID	Soil Cons. Service	C
Nathan	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newbope	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	S3	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Hurst	3
Oden	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gann	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Hargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burne Wakefield	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	9S	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie E. Rankin	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	5P	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hamby	2 3 5 7
Preecott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		MID	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		MID	Bonny L. Allen	C
Remmel Dam	6102	Hot Springs	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. R. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 8
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	U.S. Biol. Survey	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Suckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Welton	2 3 5 7
Sheridan	6566	Grant	3	34 27	92 21	290	6P	6P	Ark Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud R. Bradford	3
Siloan Springs	6624	Benton	1	36 11	94 33	1150	6P	6P	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	Nora F. Brady	C
Sparkman	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Subiaco	6928	Logan	1	35 18	93 39	500	7P	7P	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 29	91 58	300		7A	CLOSED - - - - -	5/25/54
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idello O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turppike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	91 59	692		7A	A. F. King	3
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Bivene	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. B. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	5	33 36	92 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Waebita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Wayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Mrs. N. C. Threlkeld	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
White Rock Tower	7772	Franklin	1	35 41	93 57	2285	5P	7A	D.S. Forest Service	2 3 5
Whitecliffs	7B12	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MID	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		MID	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Madge V. Dusbier	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
† Heber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester B. Logan	3

† Continuation of Sugar Loaf Mountain record.

‡ DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

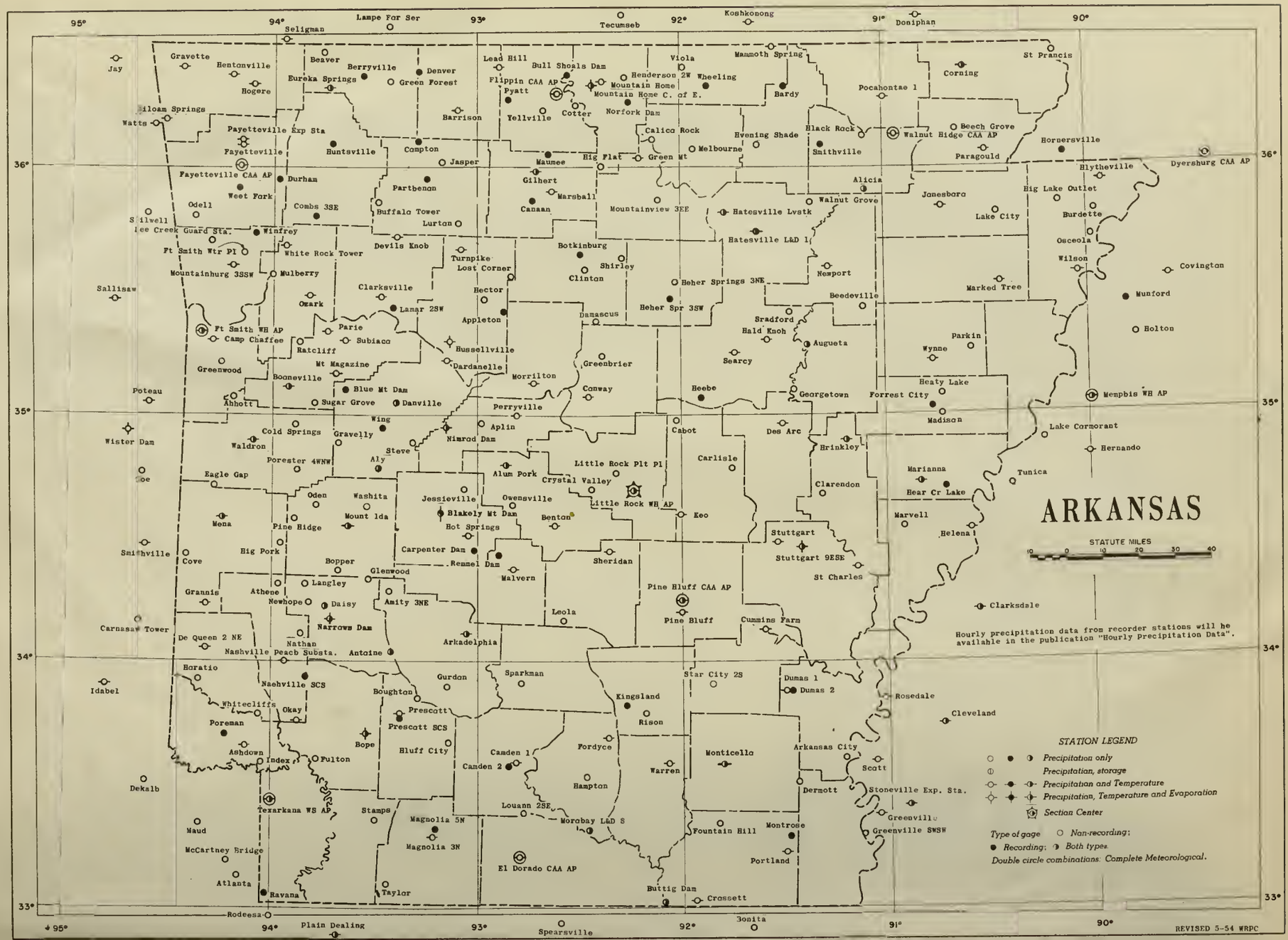
Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Ⓞ	Data in the column formerly headed "No. of Days .01 or more" have been changed to "No. of Days .10 or more" effective January 1, 1954.
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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WRPC, KANSAS CITY, MO., -- 7-8-54 -- 1005


ARKANSAS
STATUTE MILES
10 0 10 20 30 40
Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage ○ Non-recording; ● Recording; ◑ Both types.
Double circle combinations: Complete Meteorological.
REVISED 5-54 WRPC
95° 94° 93° 92° 91° 90°
36° 35° 34° 33°
Seligman
Lampe For Ser
Tecumseh
Koshkonong
Doniphan
Jay
Gravette
Bentonville
Beaver
Berryville
Denver
Eureka Springs
Green Forest
Hogere
Lead Hill
Bull Shoals Dam
Flippin CAA AP
Pyatt
Viola
Henderson 2W
Wheeling
Mountain Home
Mountain Home C. of E.
Norfork Dam
Mammoth Spring
Bardy
Pocahontae 1
Corning
St Francis
Eldoam Springs
Watts
Barrison
Yellville
Cotter
Calico Rock
Evening Shade
Black Rock
Walnut Ridge CAA AP
Beech Grove
Hornersville
Payetteville Exp Sta
Fayetteville
Huntsville
Compton
Jasper
Melbourne
Big Flat
Green Mt
Smithville
Paragould
Dyersburg CAA AP
Fayetteville CAA AP
Durham
Maumee
Gilbert
Alicia
Blytheville
West Fork
Partbenon
Marshall
Canaan
Mountainview 3EE
Walnut Grove
Jonesboro
Big Lake Outlet
Odell
Combs 3SE
Buffalo Tower
Lurton
Hatesville Lvstk
Lake City
Burdette
Silwell
Lee Creek Guard Sta.
Winfrey
Devils Knob
Botkinburg
Hatesville L&D 1
Osceola
Ft Smith Wtr Pl
White Rock Tower
Turnpike
Lost Corner
Shirley
Clinton
Wilson
Covington
Mountainhurg 3SSW
Mulberry
Heber Springs 3NE
Newport
Sallisaw
Clarksville
Hector
Marked Tree
Munford
Ozark
Lamar 2SW
Appleton
Damascus
Heber Spr 3SW
Beedeville
Ft Smith WH AP
Camp Chaffee
Parie
Subiaco
Ratcliff
Bussellville
Sradford
Hald Knoh
Augusta
Parkin
Holton
Wynne
Greenwood
Wt Magazine
Booneville
Dardanelle
Greenbrier
Searcy
Morrilton
Conway
Heebe
Heaty Lake
Poteau
Blue Mt Dam
Abbott
Sugar Grove
Danville
Perryville
Georgetown
Forrest City
Memphis WH AP
Madison
Wister Dam
Cold Springs
Gravelly
Wing
Aplin
Nimrod Dam
Cabot
Des Arc
Lake Cormorant
Waldron
Steve
Brinkley
Hernando
Porester 4WNW
Aly
Little Rock Plt Pl
Carlisle
Eagle Gap
Alum Pork
Crystal Valley
Marianna
Tunica
Oden
Washita
Jessieville
Owensville
Little Rock WH AP
Clarendon
Hear Cr Lake
Mena
Mount Ida
Blakely Wt Dam
Benton
Keo
Marvell
Pine Ridge
Hot Springs
Helena
Smithville
Cove
Hig Pork
Carpenter Dam
Remmel Dam
Stuttgart
Stuttgart 9ESE
Bopper
Sheridan
Glenwood
Malvern
St Charles
Langley
Grannis
Athene
Newhope
Daisy
Amity 3NE
Pine Bluff CAA AP
Pine Bluff
Cummins Farm
Clarksdale
Carnasaw Tower
Narrows Dam
Leola
De Queen 2 NE
Nathan
Arkadelphia
Nashville Peach Substa.
Antoine
Horatio
Sparkman
Star City 2S
Dumas 1
Dumas 2
Rosedale
Idabel
Nashville SCS
Gurdon
Kingsland
Cleveland
Whitecliffs
Okay
Boughton
Prescott
Rison
Foreman
Prescott SCS
Bope
Fordyce
Monticello
Arkansas City
Ashdown
Index
Fulton
Hluff City
Camden 1
Camden 2
Warren
Scott
Dekalb
Hampton
Dermott
Stoneville Exp. Sta.
Texarkana WS AP
Stamps
Louann 2SE
Moreday L&D 5
Greenville
Maud
Magnolia 5N
Fountain Hill
Montrose
Greenville SWSW
McCartney Bridge
Magnolia 3N
Portland
El Dorado CAA AP
Atlanta
Ravana
Taylor
Buttig Dam
Crossett
Rodessa
Plain Dealing
Spearsville
Bonita

551.05
UNAR
V.59
6

Nat. Hist.

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
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CLIMATOLOGICAL DATA

ARKANSAS

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NAT'L HIST.

JUNE 1954
Volume LIX No. 6

KANSAS CITY: 1954

ARKANSAS - JUNE 1954

Walter C. Hickmon, Section Director - Little Rock, Arkansas

WEATHER SUMMARY

June 1954 over Arkansas was hot and dry. The monthly average temperature for the State was 79.6°, which is 2.5° above normal. Monthly precipitation for the State averaged 1.28 inches--2.83 inches below, or 31% of the normal.

This was the third year in succession with June much hotter and drier than normal. While the hot and dry trend for June continued this year, the month was not so hot nor so dry as in 1952 and 1953.

June 1954 began with near normal temperatures. Minimum temperatures from the 3rd through the 6th were generally in the 40's in the northwestern part of the State, and in the 50's in other sections. Maximum temperatures were in the 80's. The lowest temperature for the month was 40° at Green Mountain on the 5th.

By the 8th, temperatures warmed up and for the remainder of the month above normal temperatures prevailed with maximum temperatures generally above 90° each day. Between the 25th and 29th, maximum temperatures exceeded 100° at most stations. Minimum temperatures were generally in the 70's. The highest temperature reported anywhere in the State was 107° at Conway on the 28th and at Searcy on the 27th.

Scattered showers occurred on the 1st-3rd, 8th-9th, 13th, 15th-19th, 22nd-23rd, and 29th-30th. The showers were generally light. Only five stations reported daily rainfall amounts of two inches or more--Green Mountain and Shirley on the 23rd, Cabot on the 29th, and Oden and Washita on the 30th. Greatest daily amount reported was 2.33 inches at Shirley on the 23rd. Only four stations--Lead Hill with 4.36 inches; Cotter, 4.27 inches; Shirley, 4.15 inches and Washita with 4.25 inches--reported monthly totals over 4 inches. About 40% of the stations received less than an inch of rain during the entire month, of which eleven stations reported less than one-fourth inch. Sparkman received no rain at all.

There was progressive deterioration of crops and pastures because of the dry, hot weather. The moisture condition had not reached a critical stage by the close of the month, although inadequate moisture together with extreme heat was proving to be damaging to crops such as corn, sorghums, late hay, vegetables, and pastures in many areas. Generally, however the cotton crop had not suffered. According to the State Forestry Department on June 25th, forested areas were becoming dangerously dry.

SEVERE STORM DATA

Hail, tornado, wind, and electrical storm losses totaled $424,125 during the month. One death and one injury were reported. There were three tornadoes.

A tornado damaged eleven houses in Mississippi County on the night of the 2nd, with property losses estimated at $6,000. One person was injured.

Hail and wind losses in Randolph and Clay Counties on the afternoon of the 8th were estimated at $10,000 by hail to crops and $17,000 wind damage to buildings.

A tornado, wind, and hail storm between 2:00 p.m. and 2:30 p.m. on the 13th between the Black Oak area in Craighead County and Sandy Bayou and Kaiser in Mississippi County, caused damages of about $14,000 to property and $20,000 to crops. Another storm on the afternoon of the 13th was reported near Atkins, Polk County, where losses were estimated at $10,000.

The most damaging storm of the month occurred on the afternoon of the 16th in Craighead and Mississippi Counties where crop damage to cotton, corn, and soybeans by hail was estimated at $290,000; wind damage to several barns amounted to $20,000; and, electrical losses totaled $7,500.

Electircal storms on the 22nd caused a $20,000 loss by fire to a church at Sage, Izard County, and on the 29th a man was killed at Austin, Conway County, when lightning struck a fence he was holding.

The third tornado of the month occurred at Paragould on the afternoon of the 29th. In this storm, $8,000 damage by the tornado was reported as well as a $500 loss by lightning.--MOA

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	NE	23	6.9	40	W	8	78	85	45	47	3	4	1	0	0	0	8	79	3.5
LITTLE ROCK WB AIRPORT	SSW	18	7.8	30	NW	3	72	78	42	48	4	0	0	1	0	0	5	86	3.8
TEXARKANA WB AIRPORT	-	-	-	-	-	-	-	85	55	55	2	2	2	0	0	0	6	-	3.5

COMPARATIVE DATA

Table 1

JUNE

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1891	77.9	103	56	3.71	.0	
1892	76.9	103	40	3.87	.0	
1893	76.3	99	49	5.20	.0	
1894	76.6	106	42	1.39	.0	
1895	76.9	100	47	5.94	.0	
1896	77.7	103	48	1.91	.0	
1897	78.0	106	41	3.46	.0	
1898	78.7	100	60	4.86	.0	
1899	77.3	102	50	2.74	.0	
1900	76.6	100	43	7.10	.0	
1901	79.4	110	41	1.44	.0	
1902	77.5	105	42	5.27	.0	
1903	70.5	99	37	2.53	.0	
1904	75.3	99	50	7.14	.0	
1905	77.9	104	44	5.90	.0	
1906	78.2	101	44	4.60	.0	
1907	75.2	103	39	4.48	.0	
1908	78.0	98	46	3.85	.0	
1909	76.9	104	49	4.08	.0	
1910	74.1	99	44	4.85	.0	
1911	80.9	106	47	2.53	.0	
1912	73.1	97	42	5.83	.0	
1913	77.0	103	39	1.68	.0	
1914	82.3	109	52	1.00	.0	
1915	76.0	106	45	4.92	.0	
1916	75.4	99	43	5.15	.0	
1917	75.2	105	37	4.87	.0	
1918	80.5	110	49	3.55	.0	
1919	76.9	101	45	5.11	.0	
1920	74.7	101	42	3.41	.0	
1921	78.5	103	46	4.84	.0	
1922	78.6	104	44	2.64	.0	
1923	76.7	99	46	5.20	.0	
1924	78.5	105	42	3.64	.0	
1925	82.3	108	46	2.08	.0	
1926	76.6	104	42	2.60	.0	
1927	76.3	104	43	6.50	.0	
1928	73.5	100	40	9.44	.0	
1929	76.2	102	41	3.68	.0	
1930	76.4	107	39	0.87	.0	
1931	78.3	107	35	2.60	.0	
1932	78.9	103	50	4.86	.0	
1933	78.4	107	40	1.30	.0	
1934	81.1	108	49	2.88	.0	
1935	74.3	98	38	8.38	.0	
1936	80.0	113	44	1.28	.0	
1937	78.8	106	45	4.95	.0	
1938	75.8	101	48	4.34	.0	
1939	77.9	100	49	4.50	.0	
1940	75.2	98	45	4.35	.0	
1941	76.2	103	47	4.01	.0	
1942	77.2	104	45	4.54	.0	
1943	79.8	102	47	2.86	.0	
1944	79.2	102	48	3.04	.0	
1945	75.2	98	43	9.26	.0	
1946	75.6	99	41	2.12	.0	
1947	76.7	101	44	3.88	.0	
1948	77.8	102	45	4.91	.0	
1949	77.9	101	52	5.17	T	
1950	76.1	102	44	3.52	.0	
1951	75.9	103	49	6.93	T	
1952	82.1	109	49	0.49	T	
1953	83.4	108	51	0.63	T	
1954	79.6	107	40	1.28	T	
All Years	77.3			4.00	T	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

ARKANSAS
JUNE 1954

Station		Temperature											Precipitation							
										No. of Days							Snow, Sleet, Hail			No. of Days
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Max. 90° or Above	Min. 32° or Below	Min. 32° or Below	Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
ALUM FORK		92.7				100	28+				23	0			1.05	- 3.64	0.90	29	0.0	0		2	1	0
ARKADELPHIA		95.5	67.6	81.6	3.5	105	28	52	4+	0	26	0	0	0	0.68	- 3.81	0.52	18	0.0	0		2	1	0
ASHDOWN		93.5	67.6	80.6		100	24+	51	4	0	24	0	0	0	0.75		0.25	2	0.0	0		3	0	0
BALD KNOB		93.3	64.5	78.9		103	27+	48	4	2	24	0	0	0	0.71		0.45	3	0.0	0		2	0	0
BATESVILLE LIVESTOCK		94.0	61.0	77.5		104	28	43	5		23	0	0	0	1.47		1.19	23	0.0	0		2	1	1
BATESVILLE L AND D NO 1		94.4	64.3	79.4		103	27	47	5	0	24	0	0	0	0.79	- 3.19	0.58	23	0.0	0		2	1	0
BENTON		94.3	66.6	80.5	4.1	104	28	49	4	1	24	0	0	0	0.26		0.10	20	0.0	0		1	0	0
BENTONVILLE		90.2	60.7	75.5	1.4	101	28	43	4	12	19	0	0	0	1.91	- 3.29	0.84	1	0.0	0		4	1	0
BLYTHEVILLE		92.6	70.2	81.4	3.4	103	26+	53	5	0	24	0	0	0	2.20	- 1.47	0.84	17	0.0	0		3	2	0
BOONEVILLE		94.8	64.7	79.8		103	25+	45	4	3	22	0	0	0	0.58		0.13	27	0.0	0		2	0	0
BRINKLEY		94.1	68.0M	81.1M	3.2	104	27	52	4+	0	24	0	0	0	1.59	- 2.14	0.96	3	0.0	0		2	2	0
CAMDEN 1		96.9	68.1	82.5	4.0	106	29	52	5		26	0	0	0	0.64	- 3.48	0.46	2	0.0	0		2	0	0
CAMP CHAFFEE		93.6	66.5	80.1		102	25+	48	4	1	22	0	0	0	0.75		0.46	1	0.0	0		3	0	0
CLARKSVILLE		93.0	67.3	80.2		102	29	50	4	0	23	0	0	0	2.90		1.62	2	0.0	0		4	1	1
CONWAY		94.4	68.3	81.4	3.0	107	28	52	4	0	23	0	0	0	0.84	- 3.14	0.32	1	0.0	0		3	0	0
CORNING		92.4	67.5	80.0	3.6	102	27+	49	5		22	0	0	0	1.79	- 2.18	1.42	9	0.0	0		3	1	1
CROSSETT		93.5	66.7	80.1	1.4	101	28	50	5	0	26	0	0	0	0.23	- 3.84	0.20	18	0.0	0		1	0	0
CUMMINS FARM		93.3	66.9	80.1		102	27+	51	4+	0	24	0	0	0	1.30		0.85	16	0.0	0		3	1	0
DARDANELLE		92.5	68.9	80.7	2.2	102	28	55	4+	0	23	0	0	0	0.72	- 3.17	0.33	3	0.0	0		3	0	0
DE QUEEN		92.9	66.4	79.7	1.7	101	27	47	4	2	22	0	0	0	1.44	- 2.57	1.21	19	0.0	0		2	1	1
DES ARC		93.9	66.9	80.4		105	29	52	4		25	0	0	0	0.64		0.56	3	0.0	0		1	1	0
DEVILS KNOB		87.1	66.6	76.9		97	27+	47	4	10	11	0	0	0	0.58		0.38	30	0.0	0		2	0	0
DUMAS 1		96.3	68.9	82.6	3.4	105	26+	53	3+	0	26	0	0	0	0.63	- 2.98	0.38	29	0.0	0		2	0	0
EL DORADO CAA AP		93.6	69.2	81.4	1.5	102	27	53	5	0	24	0	0	0	1.45	- 2.31	1.04	18	0.0	0		3	1	1
EUREKA SPRINGS		89.8	65.8	77.8	3.2	101	27+	46	4	6	17	0	0	0	2.08	- 3.57	0.93	28	0.0	0		5	2	0
FAYETTEVILLE		90.0	66.4	78.2		101	28	47	4+	9	20	0	0	0	0.89		0.38	29	0.0	0		3	0	0
FAYETTEVILLE CAA AP		89.0	63.2	76.1		100	28+	45	4	12	18	0	0	0	0.67		0.34	29	0.0	0		3	0	0
FAYETTEVILLE EXP STA		89.9	62.8	76.4	1.8	102	29	43	4	9	19	0	0	0	2.73	- 1.94	1.28	19	0.0	0		6	1	1
FLIPPIN CAA AP		92.5	64.6	78.6		103	25+	48	5	6	22	0	0	0	2.63		1.06	22	0.0	0		4	2	1
FORDYCE		96.3M	69.2M	82.8M	3.8	102	27+			0	24	0	0	0	0.07	- 3.60	0.07	22	0.0	0		0	0	0
FORT SMITH WB AP	R//	93.2	67.5	80.4	2.1	102	25+	50	4	2	21	0	0	0	0.38	- 3.93	0.19	7	0.0	0		1	0	0
GILBERT		93.7	61.2	77.5		105	27	45	5	5	21	0	0	0	0.27	- 3.39	0.11	9	0.0	0		2	0	0
GRANNIS		88.2M	65.9M	77.1M	1.4			47	4	4	17	0	0	0	1.80	- 3.07	1.77	19	0.0	0		1	1	1
GRAVETTE		90.4	63.8	77.1	3.0	102	28+	44	4	12	18	0	0	0	1.54	- 4.04	1.19	30	0.0	0		3	1	1
GREEN MOUNTAIN		88.8	58.0	73.4		99	28+	40	5		19	0	0	0	3.40		2.00	23	0.0	0		3	3	1
HARRISON		91.6	63.0	77.3	3.2	102	26	47	4	3	21	0	0	0	2.84	- 1.57	0.80	29	0.0	0		6	3	0
HELENA		94.3	69.9	82.1	3.8	106	28	54	5	0	23	0	0	0	0.15	- 3.59	0.15	3	0.0	0		1	0	0
HOPE		92.0M	69.2M	80.6M	1.9	100	26+	54	4		22	0	0	0	1.37	- 2.37	1.21	30	0.0	0		2	1	1
HOT SPRINGS		94.2	70.3	82.3	3.9	105	27+	53	4	0	23	0	0	0	2.17	- 2.45	1.35	29	0.0	0		2	2	1
JONESBORO		93.3	68.3	80.8	2.8	103	27+	50	5	1	24	0	0	0	1.67	- 2.07	1.00	17	0.0	0		3	1	1
KEO		94.2	67.4	80.8		103	28	48	4	1	25	0	0	0	1.91		0.96	17	0.0	0		2	2	0
LEAD HILL		94.3	63.0	78.7	3.3	105	29	46	5	7	23	0	0	0	4.36	- 0.07	1.74	29	0.0	0		4	3	3
LITTLE ROCK WB AP	R//	93.8	70.8	82.3	3.8	104	27	54	5	0	25	0	0	0	0.63	- 2.80	0.63	29	0.0	0		1	1	0
MAGNOLIA 3 N		94.0	67.6	80.8	1.2	101	25+	51	4+	0	25	0	0	0	0.86	- 2.64	0.50	30	0.0	0		3	1	0
MALVERN		95.1	68.4	81.8		105	28	50	4	0	24	0	0	0	0.34		0.30	3	0.0	0		1	0	0
MAMMOTH SPRING																								
MARIANNA		93.3	67.4	80.4	1.8	104	29	52	5		23	0	0	0	0.82	- 2.65	0.41	3+	0.0	0		2	0	0
MARKED TREE		93.3	68.1	80.7	2.7	104	28	51	5		25	0	0	0	0.94	- 2.50	0.54	23	0.0	0		4	1	0
MARSHALL		92.4	65.7	79.1	3.5	102	25+	46	4	4	23	0	0	0	0.73	- 3.78	0.43	15	0.0	0		2	0	0
MENA		90.6	67.2	78.9	2.2	99	27	52	4	0	20	0	0	0	0.15	- 4.83	0.15	30	0.0	0		1	0	0
MONTICELLO		92.6	67.5	80.1		101	28	54	5	0	24	0	0	0	0.72		0.72	17	0.0	0		1	1	0
MORRILTON		93.2	68.1	80.7	2.2	103	27+	54	5	0	23	0	0	0	1.28	- 2.64	0.41	1	0.0	0		4	0	0
MOUNT IDA		92.0	64.3	78.2	2.2	102	29	48	4+		21	0	0	0	0.76	- 3.42	0.27	15	0.0	0		3	0	0
MOUNT MAGAZINE		83.4	63.1	73.3		98	23	43	4	24	8	0	0	0	1.48		0.80	2	0.0	0		3	1	0
MOUNTAIN HOME		90.9	63.9	77.4	2.5	102	27+	49	5	3	21	0	0	0	1.60	- 2.90	0.55	8	0.0	0		6	1	0
MOUNTAIN HOME C OF ENG		91.2	63.1	77.2		103	29	48	6		20	0	0	0	2.12		0.61	23	0.0	0		6	2	0
MOUNTAINBURG 3 SSW		91.6	63.0	77.3		102	28+	45	4	3	20	0	0	0	1.02		0.29	2	0.0	0		5	0	0
NARROWS DAM		94.5	63.7	79.1		102	24+	45	4		24	0	0	0	0.99		0.97	24	0.0	0		1	1	0
NASHVILLE PEACH SUBSTA		91.0	67.0	79.0		100	29	50	4		21	0	0	0	0.12		0.07	30	0.0	0		0	0	0
NEWPORT		96.2	65.9	81.1	3.0	105	27	49	5	0	24	0	0	0	0.26	- 3.53	0.13	23	0.0	0		1	0	0
NIMROD DAM		93.2M	65.5	79.4M		105	29	50	5+		23	0	0	0	1.71		0.75	17	0.0	0		5	1	0
OKAY		92.9	68.3	80.6	1.3	100	28	50	4	0	24	0	0	0	1.08	- 1.89	0.50	18	0.0	0		3	1	0
OZARK		92.1	67.9	80.0	2.1	102	27+	49	4	1	21	0	0	0	2.11	- 2.28	0.77	3	0.0	0		5	1	0
PARAGOULD		92.4	64.7	78.6		103	28	46	5	2	24	0	0	0	1.26	- 2.24	0.41	16	0.0	0		4	0	0
PARIS		94.8	66.3	80.6		104	25+	50	4	0	24	0	0	0	1.10		0.42	16	0.0	0		3	0	0
PERRYVILLE		93.3	66.2	79.8	4.3	102	27+	50	4	0	23	0	0	0	2.41	- 2.49	1.70	18	0.0	0		4	1	1
PINE BLUFF		95.5	70.1	82.8	3.5	104	27+	54	4	0	27	0	0	0	1.38	- 2.35	0.56	14	0.0	0		4	1	0
PINE BLUFF CAA AP		93.9	68.4	81.2		104	28	53	4+	0	25	0	0	0	0.79		0.30	29	0.0	0		3	0	0
POCAHONTAS 1		92.1	64.8	78.5	1.7	102	27+	47	5	6	22	0	0	0	2.72	- 1.38	1.19	8	0.0	0		4	2	2
PORTLAND		92.2	68.7	80.5	0.8	101	29	54	4+		24	0	0	0	0.35	- 2.81	0.20	30	0.0	0		2	0	0
PRESCOTT		94.8	68.5	81.7	2.5	104	29	53	4+		26	0	0	0	0.69	- 3.03	0.66	30	0.0	0		1	1	0
ROGERS		87.9	65.7	76.8	2.9	99	28	47	4	10	16	0	0	0	2.89	- 2.01	1.50	1	0.0	0		5	1	1
RUSSELLVILLE		93.3	66.8	80.1	2.2	102	28	52	4	0	23	0	0	0	1.14	- 3.09	0.80	3	0.0	0		3	1	0
SAINT CHARLES		93.7	67.0	80.4		103	28+	51	5		24	0	0	0	0.04		0.04	3	0.0	0		0	0	0
SEARCY		94.4	66.5	80.5	2.9	107	27	51	4	0	24	0	0	0	0.96	- 3.02	0.54	3	0.0	0		2	1	0
SHERIDAN		95.0	68.3	81.7		105	25+	53	5	0	24	0	0	0	1.67		1.60	29	0.0	0		1	1	1
SILOAM SPRINGS		91.4	64.3	77.9		102	29	45	4	8	20	0	0	0	2.58		1.10	30	T	0		5	2	1
STUTTGART		94.9	70.1	82.5	4.4	105	28	54	4	0	25	0	0	0	0.85	- 2.96	0.45	30	0.0	0		2	0	0
STUTTGART 9 ESE		93.3	66.8	80.1	2.4	103	29	51	5		25	0	0	0	1.20	- 2.08	0.85	30	0.0	0		3	1	0
SUBIACO		94.7	67.0	80.9	2.8	105	25	51	4	0	22	0	0	0	2.10	- 2.04	0.84	16	0.0	0		4	2	0
TEXARKANA WB AP	R//	91.6	70.2	80.9	1.0	99	28	54	4	0	23	0	0	0	0.59	- 3.26	0.40	29	0.0	0		2	0	0
TURNPIKE		84.8	63.5	74.2		96	27+	47	3	13	7	0	0	0	1.31	- 3.61	0.38	29	0.0	0		5	0	0
WALDRON		95.2	64.9	80.1		103	27+	50	5+	0	24	0	0	0	1.01	- 3.38	0.78	29	0.0	0		2	1	0
WALNUT RIDGE CAA AP		92.2	67.8	80.0		101	27+	52	4+	4	24	0	0	0	1.84		1.20	22	0.0	0		3	1	1
WARREN		94.4	69.8	82.1	2.7	101	28	52	4	0	26	0	0	0	1.33	- 2.35	0.89	23	0.0	0		3	1	0
WHITE ROCK		84.8	66.3	75.6		97	29	47	4	10	7	0	0	0	2.43		0.79	8	0.0	0		4	3	0
WILSON		94.0	67.9	81.0	3.6	103	26+	50	5	3	25	0	0	0	0.35	- 2.53	0.25	3	0.0	0		2	0	0
WYNNE		92.9	68.0	80.5	2.8	105	28	51	4	2	24	0	0	0	1.89	- 1.79	0.81	2	0.0	0		3	2	0
STATE				79.6	2.5										1.28	- 2.83			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
JUNE 1954

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARROTT	.86								.07									.55													.86	
ALICIA	1.54	.04																						.73					.15			
ALUM FORK	1.05															T	.05			.10										.90		
ALY	1.67			.21					.05								.24		.41	.15											.61	
AMITY 3 NE	.38	T	T	T																.30											.08	
ANTOINE	.63	T														.20															.43	
APLIN	2.61							.12						.60			.05		1.40											.44		
ARKADELPHIA	.68		.01														T		.52					.15						T		
ARKANSAS CITY	.64		T	.02													T	T	T					T							.62	
ASHDOWN	.75		.25	.14					.08																	.05				.23		
ATHENS	1.20								T											1.20												
AUGUSTA	1.02	.01		.78												T		.11		.05				.07								
BALO KNOB	.71	.11	T	.45													T							.08							.07	
BATESVILLE LIVESTOCK	1.47	.02													T			.07	T	.19				1.19					T	T		
BATESVILLE L AND D NO 1	.79			T														T	T	.21				.58				T				
BEATY LAKE	1.91	.19		1.44													.10							.18					T			
BEAVER	2.46	.24		.09				T	.92																					.12	1.09	
BEECH GROVE	1.12	.45								.50														.17					T			
BEEDEVILLE	1.03	.16		.13														.74						T								
BENTON	.26			.05														T			.10			.07							.04	
BENTONVILLE	1.91	.84		.18				.03	.38								.41			T											.07	
BIG FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BIG FORK	1.49																			.79					.70							
BIG LAKE OUTLET	1.14			.47						.35					T			.22						.05				T		.05		
BLACK ROCK	2.79	.28		.02						.55								.17		.07				1.70								
BLAKELY MOUNTAIN DAM	1.59			.41																					.03						1.15	
BLUFF CITY	.61		.32																												.29	
BLYTHEVILLE	2.20			.40						.79					.05			.84			.09			.03								
BOONEVILLE	.58	.06		T				T	.12						T	.04								T				.01	.13	.07	.08	.07
BOUGHTON	.21			.21																												
BRADFORD	.59	.07		.25														T						.07				.20				
BRINKLEY	1.59			.96											T		.03	.05											T	.55		
BUFFALO TOWER	1.19	T																													1.19	
BURDETTE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CABOT	2.41		.30																				T							2.11	T	
CALICO ROCK	2.14	.17		.05						.15								.21	T	.17				.42							.97	
CAMDEN 1	.64		.46	T												.18				T											T	
CAMP CHAFFEE	.75	.46						T	.15								T			T										.11	.03	
CARLISLE	2.28																	.93													1.35	
CLARENDON	.56			.07														.40		.09				T							T	
CLARKSVILLE	2.90	T	1.62	.03				.49	.01					T	T									.26						.46	.03	
CLINTON	.76			.15																				.51							.10	
COLD SPRINGS	1.35	.10		.30				.10	.20											.25											.40	
CONWAY	.84	.32						.02						.24										.01			T		T	.17	.08	
CORNING	1.79	.05		.05						1.42							.11	.04						.12								
COTTER	4.27	.43		.53					.03	.36								T						1.15							1.77	
COVE	.10																								.10							
CROSSETT	.23		.03																.20													
CRYSTAL VALLEY	.86																														.86	
CUMMINS FARM	1.30		T	.24													.85	T											.21	T		
DAISY	.52								.14											.19					.19							
DAMASCUS	1.20	.04		.24											.05					.01				.69						.17		
DANVILLE	1.12	.33		.02					T									.54		.23										T		
DARDANELLE	.72	.22		.33					.03						T													.11			.03	
DE QUEEN	1.44	T	.04				T	.05	.14	T	T									1.21												
DERMOTT	1.72																	.38							.32						1.02	
DES ARC	.64			.56																	.05			.03								
DEVILS KNOB	.58			.08					.12																						.38	
DUMAS 1	.63		T														.04	.02	.03										.16	.38		
EAGLE GAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EL DORADO CAA AP	1.45	.12	.22	T											T		T		1.04					.01						.06		
EUREKA SPRINGS	2.08		.13					.55	.15							.05	T												.93	.27		
EVENING SHADE	2.26	.41		.02						.85				T			T							.86						.12		
FAYETTEVILLE	.89	T	.01					.14	.14						.04	T			.07	T			T	.03						.38	.08	
FAYETTEVILLE CAA AP	.67		T					T	.14						.16	.01			.02											.34	T	
FAYETTEVILLE EXP STA	2.73	.34	.04					.34	.19						T	T				1.28				T						.35	.19	
FLIPPIN CAA AP	2.63		.30					.02	.27								.07						1.06							.91		
FORDYCE	.07																						.07									
FORESTER 4 WNW	1.60			.58																.88											.14	
FORT SMITH WB AP R//	.38		.06					.19	.03							T			.09										T	.01	T	
FT SMITH WATER PLANT	2.05	.28		.63					.11	.26						.14	.13							.06							.44	
FOUNTAIN HILL	.35																							.35								
FULTON	1.45		.12						.32								T			.16											.85	
GEORGETOWN	2.03			.54														.22	1.07	.20												
GILBERT	.27	.01		.01					.03	.11							T	.01						T							.10	
GLENWOOD	.46		.02																	.36											.08	
GRANNIS	1.80									.03										1.77					T							
GRAVELLY	1.80	.08		.10					T									.05		.20	.18										1.19	
GRAVETTE	1.54		.17	T				.07	.10																					.01	1.19	
GREEN FOREST	2.83	.70		.38					1.21															T					.10		.44	
GREEN MOUNTAIN	3.40													T			.70							2.00							.70	
GREENBRIER	2.32	.95		.80																		.15		.12							.30	
GREENWOOD	.55	.08		.10					.28								T													.09	T	
GURDON	.55		.06	.19												.02															.28	
HAMPTON	.49	.03	.46													T			T													
HARRISON	2.84	.72		.62				.14									.17							.05						.80	.34	
HEBER SPRINGS 3 NE	1.30			.16											.36			.40						.17					.01		.20	
HECTOR	1.89			1.28																				.31							.30	
HELENA	.15			.15												T		T														
HENDERSON 2 W	3.62	.31	.57					.07	.24															.98							1.45	
HOPE	1.37		.03		T				.11						.01					.01											1.21	
HOPPER	.38			T					T											.02											.12	
HORATIO	.45		.04						.08											.32					.24						.01	
HOT SPRINGS	2.17			.73													.09													1.35		
HUTTIG DAM	2.05		.05																.38	1.62												
INDEX	1.75																														1.75	
JASPER	.92	.14		.10					.01	.04							.06				.05										.52	
JESSIEVILLE	1.39			.14																.03	.80										.42	
JONESBORO	1.67									.26								1.00						.05						.36		
KEO	1.91		.02															.96												.93		
LAKE CITY	2.32			.09						.07								1.51						.65								
LANGLEY	.61								.08											.43					.10						T	
LEAD HILL	4.36	.25	1.12																					1.25						1.74		
LEE CREEK	1.41			.22					.67														.04									
LEOLA	.20		.09																							.11						
LITTLE ROCK WB AP R//	.63		T					T									T							T						.63		
LITTLE ROCK FILTER PL	1.66		.01														.05							.01						1.59		
LOST CORNER	1.47	.14		.47																				.80							.04	
LOUANN 2 SE	.36																		.36													
LURTON	2.08	.20							.23								.42							.35							.8	
MADISON	2.29	.38		1.47																				.02						.42		
MAGNOLIA 3 N	.86		.18																	.18											.5	
MALVERN	.34			.30																				.04								
MAMMOTH SPRING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARIANNA	.82			.41														.41														

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARKEO TREE	.94	.10		.02						.13								T						.54						.15		
MARSHALL	.73	.25							.03						T	.43							T							.02	
MARVELL	1.29			.10														1.19													
MEL80URNE	1.95	.10								.90							T		T					.95							
MENA	.15				T				T											T										.15	
MONTICELLO	.72																	.72	T					T					T		
MOROBAY L AND O NO 8	1.45	T	.25													.39		T		.81										.33	
MORRILTON	1.28	.41		.40					T						T					T				.14			T			.33	
MOUNT IDA	.76			.21				T	.04							.27				.04	.07									.13	
MOUNT MAGAZINE	1.48		.80					.49									.10												.09		
MOUNTAIN HOME	1.60	.39		.14				.11	.55							.15														.26	
MOUNTAIN HOME C OF ENG	2.12	.33		.14					.09	.55							.13							.61						.27	
MOUNTAIN VIEW	2.18	.05		.07														.06		.35				1.45						.20	
MOUNTAINBURG 3 SSW	1.02	.20	.29					.10	.09						T	.15							T	T					.07	.17	
MULBERRY	2.17	.17		.35				T	.61								.06	.33												.65	
NARROWS DAM	.99																								.97					.02	
NASHVILLE PEACH SUBSTA	.12		.03						T								T			.02										.07	
NATHAN	.56	.06							.10											.20				T						.20	
NEWHOPE	1.00																			1.00											
NEWPORT	.26	T		.09															T	.03				.13					.01		
NIMROD DAM	1.71	.12							.30									.75		.11							.05	.05		.33	
ODELL	1.18	.18							.22																					.78	
ODEN	2.40								T																.08					2.37	
OKAY	1.08		T	.23					.07										.50										.28		
OSCEOLA	1.14	.20		.22						.25								.32						.15							
OWENSVILLE	.22	T		.12														T					T							.10	
OZARK	2.11	.46		.77				T	.30							.42		.01		T				.15	.03					T	
PARAGOULD	1.26	.16							.31							T	.41			T								.35			
PARIS	1.10	.35		.02				.27									.42							.03					.01		
PARKIN	.82	.06		.76														T						T							
PERRYVILLE	2.41							T						T				.22	1.70					.21						.78	
PINE BLUFF	1.38			.26											.56		T		.17											.39	
PINE BLUFF CAA AP	.79		.20	T										.07			T	.22							.61				.30	.62	
PINE RIDGE	1.23																														
POCAHONTAS 1	2.72	.10		.08					1.19									.20						1.15							
PORTLAND	.35			T																					.05		.10			.20	
PRESCOTT	.69		.03	T					T	T						T														.66	
RATCLIFF	.72	.21					T		.20							.15		.16												.74	
RISON	.85		.11																												
ROGERS	2.89	1.50	.30						.33							T	T			.22			T						.48	.06	
RUSSELLVILLE	1.14	.14		.80				.04												T									.16		
SAINT CHARLES	.04			.04																											
SAINT FRANCIS	2.48	.55		.03						1.26								.64												.38	
SEARCY	.98	.01		.54														.02						.01					1.60		
SHERIDAN	1.67		.07																												
SHIRLEY	4.15			.05														.56						2.33						1.21	
SILOAM SPRINGS	2.58	.71	.27					.05	.25																				.20	1.10	
SPARKMAN	.00																														
STAMPS	1.49		.63	.33											T					.14						.07				.53	
STAR CITY 2 S	.43																													.22	
STEVE	.81								T											.43										.38	
STUTTGART	.85																	.40												.45	
STUTTGART 9 ESE	1.20	.23																.12												.85	
SUBIACO	2.10	.30		.15				.68									.84		.06					.07							
SUGAR GROVE	.51	T		.30					.10																			T		.11		
TAYLOR	1.76		.39	.09											.14															1.14	
TEXARKANA WB AP R//	.59		.16					T	.01							T			.02										.40		
TURNPIKE	1.31	.27	.05					.21						.11		.01	.23							.05					.38		
VIOLA	2.64			.22						.65														1.23						.54	
WALDRON	1.01			.23				T	T										T								T		.78		
WALNUT GROVE	.68	.13		.15														.15	.10					.15				T			
WALNUT RIDGE CAA AP	1.84		T						.44					.20			T	T	T				1.20								
WARREN	1.33		.05														.11							.89		.28			T		
WASHITA	4.25			.80																1.20										2.25	
WHITE ROCK	2.43	.26		.64					.79							T	T													.74	
WHITECLIFFS	.25		.15	.10					T																				T		
WILSON	.35	.10		.25																											
WYNNE	1.89	.27	.81											.09	.05		.05							.05				.57			
YELLVILLE	2.65	.53		.50						.34								.18												1.10	

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Season of 1953-54

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
ABBOTT							-						-	
ALICIA							2.9						2.9	
ALUM FORK					T	T	2.5	T					2.5	
ALY							3.1	-	-	-			-	
AMITY 3 NE					T		-		T				-	
ANTOINE							-						-	
APLIN							11.0						11.0	
ARKADELPHIA						T	1.4		T				1.4	
ARKANSAS CITY						T	.3	T					.3	
ASHDOWN	-												-	
ATHENS							-						-	
AUGUSTA						T	8.5				T		8.5	
BALO KNOB							2.5						2.5	
BATESVILLE LIVESTOCK						T	-						-	
BATESVILLE L AND D NO 1						T	4.8		T				4.8	
BEATY LAKE						T	-	T		-			-	
BEAVER					T	T	-	T	3.0				-	
BEE BRANCH	- -	-	-	-	-	-	-	-	-	-	-	-	-	
BEECH GROVE							2.0						2.0	
BEEDEVILLE							7.5						7.5	
BENTON							4.5						4.5	
BENTONVILLE					T	T	4.0	T	.8				4.8	
BIG FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	
BIG FORK							5.0						5.0	
BIG LAKE OUTLET						T	-	T					-	
BLACK ROCK					T		1.0			T	-		-	
BLAKELY MOUNTAIN DAM							-						-	
BLUFF CITY							.6	-					-	
BLYTHEVILLE							-	-					-	
BOONEVILLE							7.0		T	T			7.0	
BOUGHTON	-												-	
BRADFORD							9.0						9.0	
BRINKLEY							-			T			-	
BUFFALO TOWER	-	-			T	-	7.5	T					-	
BURDETTE							1.5					-	-	
CABOT						T	3.0				T		3.0	
CALICO ROCK						T	2.6			T			2.6	
CAMDEN 1					T		-						-	
CAMP CHAFFEE						T	5.9						5.9	
CARLISLE							5.0						5.0	
CLARENDON							4.0						4.0	
CLARKSVILLE					T		-						-	
CLINTON													0	
COLD SPRINGS									-				-	
CONWAY							5.0						5.0	
CORNING							3.5						3.5	
COTTER					T	T	-		T	T			-	
COVE							2.5						2.5	
CROSSETT													0	
CRYSTAL VALLEY													0	
CUMMINS FARM							-						-	
DAISY													0	
DAMASCUS	-	-	-	-									-	
DANVILLE						T	-						-	
DARDANELLE													0	
DE QUEEN							-						-	
DERMOTT							.3						.3	
DES ARC						T	6.0						6.0	
DEVILS KNOB					T	.5	-						-	
DUMAS 1					T	T	-	T					-	
EAGLE GAP							-				-	-	-	
EL DORADO CAA AP							T		T				T	
EUREKA SPRINGS						1.0	5.5		2.5				9.0	
EVENING SHADE							-						-	
FAYETTEVILLE					T	T	9.8	.4	1.5				11.7	
FAYETTEVILLE CAA AP					T	T	7.0	T	T		T		7.0	
FAYETTEVILLE EXP STA					T	T	6.8	T	.6	T			7.4	
FLIPPIN CAA AP					T	T	4.0	T	T				4.0	
FORDYCE					T	T	-						-	
FORESTER 4 WNW							-						-	
FORT SMITH WB AP					T	T	6.3		T		T		6.3	5.5
FT SMITH WATER PLANT							-						-	
FOUNTAIN HILL				-				-					-	
FULTON							-		T				-	
GEORGETOWN							7.2						7.2	
GILBERT							-		T	T			-	
GLENWOOD													0	
GRANNIS							-	T	T				-	
GRAVELLY							3.0						3.0	
GRAVETTE						.4	-	T	-				-	
GREEN FOREST			-		T	T	4.8		1.0				-	
GREEN MOUNTAIN	-	-	-	-	-	-	-						-	
GREENBRIER		-					-						-	
GREENWOOD						T	-						-	
GURDON					T	T	-						-	
HAMPTON							2.0						2.0	
HARRISON							-						-	
HEBER SPRINGS 3 NE	-	-	-	-	-	-	-	-	-	-	-		-	
HECTOR						T	-						-	
HELENA						T	4.0	T					4.0	
HENDERSON 2 W							-		T	T			-	
HOPE													0	
HOPPER						T	-						-	
HORATIO							T						T	
HOT SPRINGS							2.3						2.3	

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Season of 1953-54

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
HUTTIG OAM													0	
INDEX													0	
JASPER					T	T	4.5						4.5	
JESSIEVILLE							-						-	
JONESBORO					T		1.6	T					1.6	
KEO							4.0						4.0	
LAKE CITY							-						-	
LANGLEY							2.5						2.5	
LEAD HILL							-						-	
LEE CREEK						T	-	T	T			T	-	
LEOLA						T	3.5						3.5	
LITTLE ROCK WB AP						T	4.0				T		4.0	4.2
LITTLE ROCK FILTER PL													0	
LOST CORNER						T	6.0						6.0	
LOUANN 2 SE							T						T	
LURTON							-						-	
MADISON							3.5						3.5	
MAGNOLIA 3 N													0	
MALVERN													0	
MAMMOTH SPRING					1.5		-					-	-	
MARIANNA							3.8						3.8	
MARKED TREE						T	3.5	T					3.5	
MARSHALL						T	5.0						5.0	
MARVELL							5.5						5.5	
MELBOURNE					T	-	-						-	
MENA							-						-	
MONTICELLO													0	
MOROBAY L AND D NO 8					T		-						-	
MORRILTON						T	6.5						6.5	
MOUNT IDA							4.0						4.0	
MOUNT MAGAZINE			-			T	-						-	
MOUNTAIN HOME							1.5						1.5	
MOUNTAIN HOME C OF ENG													0	
MOUNTAIN VIEW						T	-						-	
MOUNTAINBURG 3 SSW					T	T	7.5						7.5	
MULBERRY						T	-				T	T	-	
NARROWS DAM													0	
NASHVILLE PEACH SUBSTA					T		-		T		T		-	
NATHAN							1.5						1.5	
NEWHOPE					T		-				-		-	
NEWPORT			T				5.3		T		T		5.3	
NIMROD DAM						T	-	T					-	
ODELL							10.0						10.0	
ODEN							2.5						2.5	
OKAY							.2						.2	
OSCEOLA							-						-	
OWENSVILLE					T	T	4.5		T				4.5	
OZARK						T	8.0	T	T				8.0	
PARAGOULD						T							T	
PARIS						T	-						-	
PARKIN													0	
PERRYVILLE						T	6.0						6.0	
PINE BLUFF						T	-	T					-	
PINE BLUFF CAA AP					T	T	4.0						4.0	
PINE RIDGE							-						-	
POCAHONTAS 1					.5		-	T	T				-	
PORTLAND					T	T	T		T				T	
PRESCOTT						T	-	T	T		T		-	
RATCLIFF						T	-						-	
RISON							1.0						1.0	
ROGERS		T			T		-	T	T				-	
RUSSELLVILLE							-						-	
SAINT CHARLES						T	4.5						4.5	
SAINT FRANCIS							1.0						1.0	
SEARCY							5.0			T			5.0	
SHERIDAN							-						-	
SHIRLEY						T	-			-			-	
SILOAM SPRINGS		T			T	T	4.7	T	.1			T	4.8	
SPARKMAN							T						T	
STAMPS							-		T				-	
STAR CITY 2 S			-	-	-	-	-						-	
STEVE							4.0	-			-		-	
STUTTGART							-						-	
STUTTGART 9 ESE							-						-	
SUBIACO													0	
SUGAR GROVE							-						-	
SUGAR LOAF MOUNTAIN						-	-	-	-	-	-	-	-	
TAYLOR													0	
TEXARKANA WB AP							.6		T				.6	
TURNPIKE	-	-					-						-	
VIOLA													0	
WALDRON						T	-	T					-	
WALNUT GROVE							-						-	
WALNUT RIDGE CAA AP					T		.7	T	T		T		.7	
WARREN							T						T	
WASHITA							-	-					-	
WHITE ROCK						T	8.0						8.0	
WHITECLIFFS													0	
WILSON							-						-	
WYNNE							2.5						2.5	
YELLVILLE							-						-	

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
JUNE 1954

Table 5

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	87	86	85	78	82	85	87	90	94	92	95	97	96	97	90	90	95	96	95	95	95	95	95	98	98	99	99	100	100	91		92.7
	MIN																																
ARKADELPHIA	MAX	90	89	81	82	86	90	93	93	96	96	96	97	99	97	91	95	97	99	99	97	93	99	100	100	103	102	104	105	98	98		95.5
	MIN	66	65	57	52	52	60	66	70	68	67	65	66	67	71	70	71	70	73	70	70	68	69	74	72	75	73	71	71	73	67		67.6
ASHDOWN	MAX	89	89	84	81	83	86	92	92	92	92	94	94	96	96	93	94	94	96	95	93	93	97	99	100	99	98	100	100	98	96		93.5
	MIN	64	66	58	51	52	64	72	67	69	67	67	67	68	68	73	73	70	74	69	68	67	69	72	72	72	71	69	70	71	68		67.6
BALD KNOB	MAX	86	91	83	78	81	87	88	93	94	93	94	95	96	94	90	91	92	96	96	94	93	99	94	96	100	101	103	103	101	98		93.3
	MIN	65	56	57	48	53	57	60	64	65	65	62	62	65	67	69	65	66	69	68	66	68	65	72	65	65	70	70	70	72	68		64.5
BATESVILLE LIVESTOCK	MAX	88	89	91	70	79	82	85	89	95	96	95	96	99	100	96	92	94	96	95	97	98	98	101	93	97	101	103	104	103	99		94.0
	MIN	57	53	52	47	43	55	65	64	60	59	59	59	62	62	66	61	64	66	66	64	67	63	65	57	64	67	67	67	67	63		61.0
BATESVILLE L AND D NO 1	MAX	88	91	82	78	83	87	85	92	95	95	95	97	99	98	92	94	98	96	98	97	97	99	97	97	102	99	103	102	100	96		94.4
	MIN	64	55	54	54	47	57	68	66	62	63	61	62	64	65	72	65	66	69	68	67	69	66	70	62	64	69	68	71	71	69		64.3
BENTON	MAX	88	87	81	79	82	87	93	92	93	93	94	95	97	95	93	92	96	98	95	95	95	99	98	100	102	101	103	104	103	98		94.3
	MIN	66	62	56	49	50	58	66	70	66	64	64	64	66	68	70	69	69	70	70	68	67	67	73	69	78	79	70	70	72	67		66.6
BENTONVILLE	MAX	79	78	66	76	88	84	81	86	90	90	91	93	93	92	84	92	95	94	95	87	95	95	96	100	99	100	100	101	99	88		90.2
	MIN	54	57	50	43	44	54	65	60	63	63	60	59	59	62	64	61	64	65	64	65	62	64	63	63	67	69	66	64	65	61		60.7
BLYTHEVILLE	MAX	85	91	81	75	79	85	90	94	92	95	95	95	97	94	90	88	91	94	93	91	94	97	93	94	99	103	103	103	98	98		92.6
	MIN	70	63	60	54	53	61	68	72	68	68	71	72	73	73	74	74	72	73	74	74	73	73	74	67	67	74	79	79	79	73		70.2
BOONEVILLE	MAX	85	89	78	79	87	89	88	92	95	95	96	98	97	96	88	93	98	97	98	97	98	102	101	102	103	102	103	103	101	95		94.8
	MIN	55	62	55	45	49	62	71	62	67	62	61	62	59	67	69	64	69	71	67	67	65	64	80	77	73	68	67	67	67	68		64.7
BRINKLEY	MAX	88	89	87	79	84	87	91	93	94	93	95	96	96	94	91	92	94	96	95	93	94	98	96	97	100	103	104	103	101	100		94.1
	MIN	67	65	60	52	52	63	72	73	69	69	66	67	68	68	72	71	70	72	71	70	69	71	72	66	66		75	73	73	69		68.0
CAMDEN 1	MAX	94	91	92	79	82	88	93	88	95	99	98	99	100	101	99	96	97	98	101	99	99	100	101	100	103	104	103	105	106	98		96.9
	MIN	73	68	61	53	52	58	68	73	72	71	68	67	68	70	71	71	71	71	69	69	67	69	69	69	73	74	72	71	74	62		68.1
CAMP CHAFFEE	MAX	84	86	83	79	85	86	86	90	94	93	93	95	97	94	92	96	98	96	97	97	96	99	100	101	102	101	101	102	100	86		93.6
	MIN	57	65	57	48	52	63	67	65	69	64	65	68	61	68	71	66	70	71	69	70	68	68	74	73	73	70	70	70	71	71		66.5
CLARKSVILLE	MAX	90	89	72	79	83	86	86	91	95	94	92	95	95	93	89	91	95	95	95	99	95	98	97	98	101	100	100	101	102	93		93.0
	MIN	68	68	57	50	53	62	68	66	69	65	65	66	65	71	71	65	71	72	70	69	68	69	72	71	75	72	70	71	70	69		67.3
CONWAY	MAX	86	88	84	80	84	88	85	93	93	95	91	96	95	96	92	91	94	98	97	97	96	100	97	101	103	102	106	107	103	94		94.4
	MIN	62	63	58	52	54	60	68	72	72	68	66	66	68	71	72	70	70	72	72	71	72	70	72	71	73	75	72	73	74	70		68.3
CORNING	MAX	89	81	89	78	79	80	87	86	90	93	95	94	95	96	95	90	92	94	95	96	95	96	97	92	95	99	102	102	101	98		92.4
	MIN	64	58	58	52	49	59	67	72	64	65	67	69	70	72	74	71	69	72	72	72	71	72	70	62	65	73	74	76	74	71		67.5
CROSSETT	MAX	91	90	87	79	82	88	93	93	93	94	95	97	96	93	91	93	94	93	94	92	95	96	98	97	99	98	99	101	96	99		93.5
	MIN	67	67	64	51	50	57	68	68	68	66	63	65	66	66	69	72	73	70	68	65	66	70	70	67	71	73	70	71	74	66		66.7
CUMMINS FARM	MAX	88	89	85	78	82	88	92	92	94	94	95	97	96	93	91	93	91	94	92	92	94	96	96	97	99	100	102	102	100	96		93.3
	MIN	74	62	62	51	51	56	65	70	69	67	63	63	67	67	70	69	70	71	70	69	68	69	74	70	69	72	72	71	72	65		66.9
DARDANELLE	MAX	85	87	80	77	82	85	86	90	94	92	93	93	96	94	90	92	95	97	96	95	95	97	94	96	100	101	100	102	100	92		92.5
	MIN	61	64	59	55	55	62	68	69	71	67	67	68	69	72	73	67	71	73	71	71	71	72	74	74	76	74	74	74	74	70		68.9
DE QUEEN	MAX	87	86	77	78	84	86	89	90	97	91	93	92	95	94	87	95	95	97	96	95	94	98	99	100	99	99	101	100	97	97		92.9
	MIN	60	65	55	47	52	62	69	64	68	67	67	66	62	69	70	68	69	72	67	70	68	68	72	73	73	73	68	70	69	70		66.4
DES ARC	MAX	91	86	91	72	78	82	87	90	94	95	95	95	97	98	95	92	92	95	96	95	95	95	99	96	98	101	103	104	105	104		93.9
	MIN	68	62	59	52	54	60	64	71	67	67	64	66	67	71	71	72	70	70	70	69	68	69	72	61	66	72	74	71	73	67		66.9
DEVILS KNOB	MAX	80	80	69	74	76	79	78	83	87	85	88	89	89	87	82	88	89	91	90	90	89	94	92	95	96	96	97	96	97	88		87.1
	MIN	52	63	49	47	56	57	65	64	68	69	68	68	69	70	68	67	67	70	71	70	69	69	70	68	73	76	75	88	67	65		66.6
DUMAS 1	MAX	92	92	83	80	85	89	94	97	98	97	98	100	97	95	95	99	95	95	95	96	99	101	100	98	102	105	105	105	102	99		96.3
	MIN	74	67	53	53	56	58	67	73	72	71	68	68	69	69	72	73	73	72	70	69	69	72	76	72	70	72	74	74	73	68		68.9
EL DORADO CAA AP	MAX	89	90	78	79	84	89	92	91	93	94	95	97	99	95	94	90	94	98	94	95	94	96	97	100	101	100	102	101	89	98		93.6
	MIN	72	68	57	54	53	61	70	73	69	70	70	67	72	72	70	74	73	72	69	70	70	72	73	70	74	75	73	73	69	71		69.2
EUREKA SPRINGS	MAX	80	80	75	73	81	82	82	86	89	89	89	91	92	90	84	90	92	95	94	93	93	94	94	98	100	99	101	101	100	88		89.8
	MIN	54	62	53	46	53	63	68	63	70	70	67	65	63	63	71	65	70	70	69	72	68	70	68	70	72	75	72	71	68	63		65.8
FAYETTEVILLE	MAX	79	79	67	75	82	84	82	86	91	90	91	91	93	90	84	92	93	95	95	95	93	95	97	98	100	98	99	101	99	85		90.0
	MIN	55	65	52	47	47	66	68	62	71	70	68	65	62	67	71	68	68	72	69	72	70	70	71	74	73	74	70	70	69	66		66.4
FAYETTEVILLE CAA AP	MAX	79	80	64	74	82	83	83	85	90	88	90	90	91	89	83	90	91	94	93	92	92	95	96	95	98	97	98	100	100	87		89.0
	MIN	55	53	53	45	46	65	70	62	69	63	61	62	59	62	66	65	67	67	66	69	64	64	68	71	69	68	67	65	68	66		63.2
FAYETTEVILLE EXP STA	MAX	79	79	75	75	82	84	80	85	90	89	91	92	93	90	85	91	93	96	93	91	92	96	95	97	98	99	100	100	102	85		89.9
	MIN	51	59	50	43	46	64	65	60	69	65	59	62	58	63	68	64	68	67	64	69	65	65	68	69	69	70	67	66	67	63		62.8
FLIPPIN CAA AP	MAX	80	88	64	76	82	86	86	89	93	94	94	94	96	96	90	91	96	99	98	97	96	96	92	97	103	102	102	103	103	93		92.5
	MIN	58	56	55	52	48	58	68	69	65	63	63	63	63	65	67	64	69	69	67	67	69	67	68	65	70	71	71	70	71	68		64.6
FOROYCE	MAX							93	93	95	94	95	96	96	95	92	93	95	97	95	94	94	97	96	98	100	100	102	102	99	99		96.3
	MIN								71	71	70	70	68	68	64	60	68	71	70	66	68	69	70	70	68	72	73	76	71	74	64		69.2
FORT SMITH W8 AP	MAX	84	86	71	78	86	88	85	90	95	93	95	96	98	95	87	97	98	95	96	96	97	99	100	100	102	100	102	101	100	85		93.2
	MIN	58	62	56	50	55	62	69	65	70	65	66	68	64	70	68	67	70	74	72	72	70	70	74	74	75	72	73	72	72	70		67.5
GILBERT	MAX	82	88	80	76	81	85	86	88	94	93	93	94	96	95	89	94	96	99	98	97	96	100	95	99	103	104	105	104	103	97		93.7
	MIN	58	54	53	48	45	62	61	65	62	59	58	58	60	62	64	60	65	65	66	63	63	62	68	60	65	66	65	65	67	66		61.2
GRANNIS	MAX	84	82	75	76	79	81	85	86	87	88	87	90	92	89	82	90	90	93					94	93	94	94	95	96	97	94		88.2
	MIN	57	64	56	47	51	52	67	63	67	66	75	76	62	67	68		68	70	67	68	76	65	70	71	70	69	70	69	71	68		65.9
GRAYETTE	MAX	78	77	65	74	82	83	84	85	89	88	90	91	91	91	89	92	94	96	97	95	95	96	98	100	100	100	101	102	102	87		90.4
	MIN	52	59	53	44	55	63	70	62	68	68	64	65	62	62	67	65	67	67	67	67	64	66	68	67	70	69	67	65	67	64		63.8
GREEN MOUNTAIN	MAX	84	80	84	65	76	78	82	82	82	86	90	91	92	95	94	91	92	90	91	90	96	92	90	88	92	96	98	99	99	98		88.8
	MIN	50	48	46	44	40	44	48	54	58	60	64	60	64	64	60	60	58	60	58	60	66	64	60	60	62	68	70	66	68	55		58.0
HARRISON	MAX	80	85	76	77	84	83	83	89	92	92	91	94	94	93	88	92	95	95	95	95	93	94	92	99	100	102	101	101	100	92		91.6
	MIN	56	58	54	47	48	58	67	66	65	62	61	61	61	64	66	62	68	67	65	64	65	65	67	68	68	69	67	69	68	65		63.0
HELENA	MAX	89	88	85	78	82	88	92	94	95	95	97	98	96	94	91	88	95	97	95	93	95	98	96	97	100	102	102	106	103	101		94.3
	MIN	76	64	63	56	54	59	68	71	72	71	69	71	71	72	74	75	72	73	72	72	67	74	75	67	67	75	79	71	76	71		69.9
HOPE	MAX	88	88	88	75	79		87	91	90	92	91	93			95	92	88	93	94	96		93	92	96	98	99	100		99	100	95	92.0
	MIN	70	68	61	54	56		62	67	70	70	70	67			68	72	72	74	73	70		70	71	75	72	76	74		72	76	68	69.2
HOT SPRINGS	MAX	88	87	80	80	84	88	90	91	93	94	95	95	94	96	89	92	95	98	97	97	95	100	97	101	101	101	105	105	101	96		94.2
	MIN	65	67	58	53	58	62	68	70	72	73	70	69	68	73	72	72	71	79	71	72	72	75	77	74	75	78	78	77	70	70		70.3

See reference notes following Station Index.

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DAILY TEMPERATURES

ARKANSAS
JUNE 1954

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JONESBORO	MAX	85	90	84	75	80	87	88	93	94	95	95	96	98	95	92	94	93	95	95	94	95	98	92	95	99	102	103	103	97	97		93.3
	MIN	65	60	60	53	50	59	64	71	66	65	70	70	70	71	72	71	68	72	72	75	69	73	71	66	67	74	77	77	76	74		68.3
KEO	MAX	88	90	80	79	85	89	93	94	95	95	96	97	97	95	92	94	95	95	94	94	95	98	96	98	101	100	102	103	101	95		94.2
	MIN	69	62	59	48	50	59	67	72	68	70	65	64	67	69	72	72	69	72	72	69	68	69	74	70	71	74	72	71	70	67		67.4
LEAD HILL	MAX	81	86	70	76	83	88	87	90	95	95	95	97	96	97	91	96	99	101	100	100	98	99	94	99	102	104	103	104	105	95		94.3
	MIN	58	51	52	48	46	63	63	68	63	63	60	60	61	65	69	60	63	67	67	65	65	64	70	65	71	70	69	68	68	68		63.0
LITTLE ROCK WB AP	MAX	88	90	72	79	83	87	91	94	95	94	95	97	98	95	91	92	94	96	95	95	95	100	95	98	101	101	104	103	101	95		93.8
	MIN	68	66	61	57	54	61	69	75	72	72	69	70	71	73	73	73	73	74	75	73	73	73	75	74	76	77	76	77	72	71		70.8
MAGNOLIA 3 N	MAX	92	89	89	78	83	89	92	92	94	94	94	95	97	94	94	95	95	97	93	93	95	97	98	100	101	99	100	101	96	95		94.0
	MIN	70	67	59	51	51	60	69	69	69	68	68	65	67	71	71	73	72	72	68	70	68	70	72	70	70	73	70	70	68	67		67.6
MALVERN	MAX	89	89	83	80	84	88	93	93	94	95	95	97	97	97	91	93	96	99	96	95	97	99	100	101	101	101	104	105	102	99		95.1
	MIN	67	64	58	50	52	62	69	72	68	67	65	66	68	72	74	72	69	72	69	70	70	69	74	73	77	74	71	79	72	66		68.4
MAMMOTH SPRING	MAX																																
	MIN																																
MARIANNA	MAX	93	89	80	71	75	82	89	93	95	97	96	98	97	97	95	93	88	94	95	94	94	95	98	96	97	100	102	103	104	100		93.3
	MIN	74	64	61	53	52	59	65	65	69	68	64	66	67	70	72	69	68	72	71	70	68	71	72	66	68	72	72	72	73	68		67.4
MARKED TREE	MAX	93	84	92	71	75	81	87	90	95	95	96	96	98	97	95	91	92	95	96	95	95	95	99	97	95	99	103	104	100	98		93.3
	MIN	69	61	60	54	51	58	64	70	68	68	67	70	70	70	72	72	70	71	70	72	69	72	72	65	65	74	76	76	75	73		68.1
MARSHALL	MAX	81	85	79	75	79	83	89	92	91	92	93	94	95	94	92	93	94	96	94	94	97	93	96	101	102	102	102	101	96	97		92.4
	MIN	56	63	55	46	56	62	70	71	71	65	63	62	63	73	65	70	71	67	67	71	69	68	71	66	69	68	68	70	68	68		65.7
MENA	MAX	87	82	76	78	81	83	85	88	90	88	90	92	94	92	84	92	93	93	94	92	92	97	98	97	95	98	99	98	98	92		90.6
	MIN	56	66	56	52	55	65	71	65	71	69	67	67	64	69	72	68	69	71	67	69	67	70	74	72	71	70	70	71	71	70		67.2
MONTICELLO	MAX	89	86	81	82	86	89	91	91	93	94	94	95	95	93	95	94	92	90	91	93	91	94	92	96	98	98	99	101	98	98		92.6
	MIN	66	64	58	60	54	65	68	67	70	68	69	62	67	70	69	70	71	70	71	68	68	69	70	67	70	70	70	70	72	71		67.5
MORRILTON	MAX	85	87	82	78	82	85	87	90	93	93	94	96	96	95	90	91	96	97	96	95	95	99	94	98	102	101	103	103	102	92		93.2
	MIN	64	64	61	56	54	60	70	71	68	66	65	65	67	69	72	67	70	71	70	68	70	70	73	70	74	75	75	74	74	71		68.1
MOUNT IDA	MAX	87	87	85	71	78	84	89	88	90	91	90	92	94	95	93	85	93	94	96	95	94	92	98	100	98	100	99	100	102	101		92.0
	MIN	60	61	58	48	48	56	66	66	65	63	61	62	61	66	68	65	65	69	69	67	64	66	72	71	70	69	68	67	69	69		64.3
MOUNT MAGAZINE	MAX	78	75	67	69	72	75	74	79	82	82	84	84	85	82	77	79	85	84	84	83	87	91	98	90	92	93	95	95	93	87		83.4
	MIN	50	48	44	43	53	56	62	57	65	72	65	66	75	67	63	63	65	72	65	67	72	66	67	68	70	69	69	70	62	62		63.1
MOUNTAIN HOME	MAX	82	84	73	75	80	84	82	85	91	91	91	94	95	93	88	91	94	95	94	95	94	96	90	94	99	100	102	102	100	92		90.9
	MIN	57	58	55	51	49	58	62	67	64	62	62	62	63	65	67	63	66	68	69	66	67	65	70	64	67	69	71	70	72	67		63.9
MOUNTAIN HOME C OF ENG	MAX	87	83	85	64	78	80	84	85	87	92	91	92	94	96	93	89	92	94	96	95	96	95	96	90	95	100	102	102	103	99		91.2
	MIN	57	58	54	50	49	48	60	67	64	62	61	62	63	62	67	63	66	65	68	66	66	64	70	65	67	70	71	69	72	67		63.1
MOUNTAINBURG 3 SSW	MAX	85	81	77	78	82	85	83	88	92	90	92	93	95	91	87	90	94	95	94	93	95	99	97	98	100	100	101	102	102	88		91.6
	MIN	55	59	53	45	47	63	70	62	65	60	60	63	59	62	67	62	70	68	67	65	63	63	69	78	68	66	65	65	65	67		63.0
NARROWS DAM	MAX	90	89	89	72	83	85	89	92	93	95	94	94	97	97	96	91	96	97	99	99	96	96	100	102	100	100	100	102	102	99		94.5
	MIN	60	64	53	45	49	55	61	66	65	62	62	63	62	67	66	67	65	70	67	66	65	66	70	71	71	69	68	67	67	63		63.7
NASHVILLE PEACH SUBSTA	MAX	87	86	84	74	80	82	85	90	90	91	89	90	92	94	92	85	92	93	95	94	93	93	96	99	98	98	98	99	100	90		91.0
	MIN	61	67	58	50	53	57	67	66	66	65	66	66	65	70	72	70	70	72	70	70	68	69	69	73	74	71	70	71	76	69		67.0
NEWPORT	MAX	86	93	80	80	85	89	89	95	97	98	98	100	101	99	95	96	98	98	99	99	98	102	96	100	104	102	105	104	102	99		96.2
	MIN	65	59	56	53	49	58	64	69	64	66	64	65	67	69	70	68	67	70	70	69	69	69	70	63	65	71	70	73	74	70		65.9
NIMROD DAM	MAX	90	85	86	70	79	83	87	87	91	93	94	95	97	97	97	90	92	95	97	97	95	95	99	97		102	101	102	105	104		93.2
	MIN	62	60	60	52	50	50	68	67	66	64	62	64	63	67	69	64	68	69	67	67	66	68	75	70	72	73	71	70	72	70		65.5
OKAY	MAX	89	87	83	80	83	87	92	91	92	92	92	94	95	93	90	94	94	95	96	94	94	97	98	99	99	98	98	100	97	95		92.9
	MIN	67	68	61	50	53	65	70	67	71	69	68	66	65	71	71	71	72	74	70	70	69	70	73	72	74	73	70	72	70	68		68.3
OZARK	MAX	83	85	75	78	83	86	84	89	91	91	92	93	93	92	85	90	95	96	95	96	95	98	96	98	101	100	102	102	102	96		92.1
	MIN	57	67	55	49	54	63	68	66	70	66	67	68	65	72	72	66	72	74	74	69	70	69	72	76	76	73	72	72	72	70		67.9
PARAGOULD	MAX	84	90	84	74	80	87	89	94	93	94	94	95	98	94	90	91	92	92	94	94	90	97	90	94	99	102	102	103	95	98		92.4
	MIN	63	59	56	55	46	57	59	68	62	62	66	65	63	68	71	67	67	68	68	69	68	68	67	66	62	69	71	72	71	68		64.7
PARIS	MAX	85	90	80	80	86	88	87	92	95	95	96	96	97	95	90	92	98	98	99	98	98	99	100	102	104	102	102	104	100	95		94.8
	MIN	58	61	56	50	51	60	72	65	69	65	65	66	64	63	69	65	69	71	70	69	68	70	72	71	73	72	71	73	71	70		66.3
PERRYVILLE	MAX	85	88	80	79	82	82	86	92	94	93	94	95	97	95	90	91	96	97	97	95	97	98	95	99	101	101	102	102	101	94		93.3
	MIN	62	61	61	50	51	58	65	65	66	63	63	64	65	69	70	66	69	69	70	67	70	69	72	70	72	73	72	72	71	70		66.2
PINE BLUFF	MAX	91	91	81	81	86	90	94	94	96	96	97	99	97	97	92	93	94	98	96	96	97	99	98	99	101	102	104	104	103	98		95.5
	MIN	65	68	62	54	56	62	68	64	74	73	69	70	71	73	72	74	72	74	72	72	70	72	77	72	73	77	76	76	74	71		70.1
PINE BLUFF CAA AP	MAX	89	90	75	79	83	87	93	93	95	95	95	98	95	95	92	92	91	95	95	94	95	98	97	99	101	101	103	104	102	97		93.9
	MIN	65	65	58	53	53	61	68	72	71	69	65	68	69	71	72	73	71	72	70	69	68	71	75	72	73	74	73	73	70	68		68.4
POCAHONTAS 1	MAX	83	89	81	71	79	85	85	88	92	94	94	96	97	94	90	92	93	94	96	95	95	98	92	93	98	101	102	102	98	95		92.1
	MIN	62	58	55	50	47	59	59	65	62	62	63	64	67	69	72	67	68	70	69	68	71	67	69	61	63	70	72	74	72	69		64.8
PORTLAND	MAX	88	90	88	81	80	82	82	90	92	93	94	94	96	95	91	90	92	92	90	92	93	94	98	99	98	95	98	100	101	98		92.2
	MIN	71	70	67	54	54	55	62	69	72	70	66	67	70	69	70	70	70	72	71	69	69	70	73	71	72	75	75	75	74	69		68.7
PRESCOTT	MAX	90	90	88	76	80	85	91	93	93	94	94	96	97	98	97	90	96	96	100	97	96	96	100	100	101	103	100	103	104	100		94.8
	MIN	69	68	59	53	53	55	61	68	68	70	68	68	68	70	71	70	70	73	69	69	69	72	74	72	77	74	72	76	80	68		68.5
ROGERS	MAX	84	73	67	72	80	81	79	84	88	89	88	90	91	89	82	90	92	93	92	92	91	91	93	97	97	97	97	99	98	82		87.9
	MIN	55	61	53	47	50	62	71	63	68	68	65	65	64	66	68	65	68	72	69	70	68	68	71	69	73	74	73	71	69	65		65.7
RUSSELLVILLE	MAX	85	89	83	79	82	87	87	91	94	93	95	95	93	94	91	92	95	96	97	95	94	99	98	98	101	101	100	102	101	93		93.3
	MIN	61	62	59	52	53	54	66	68	69	65	65	66	66	69	71	66	69	71	70	69	69	70	72	71	73	73	71	71	72	70		66.8
SAINT CHARLES	MAX	90	88	89	75	78	83	87	92	93	94	95	96	97	97	93	92	91	95	97	95	95	96	98	96	98	101	102	103	103	103		93.7
	MIN	73	62	58	53	51	57	63	68	69	67	63	66	67	67	69	69	67	70	69	67	66	68	72	70	69	75	76	76	75	68		67.0
SEARCY	MAX	87	91	84	78	80	85	88	93	94	93	94	96	96	94	90	93	96	97	96	96	95	101	96	98	102	105	107	106	102	99		94.4
	MIN	66	61	58	51	54	59	62	70	67	67	65	65	67	69	71	68	68	68	71	68	69	68	73	65	69	72	72	71	74	68		66.5
SHERIDAN	MAX	87	88	82	83	85	88	91	92	97	97	98	97	98	95	92	92	94	96	95	97	96	100	96	99	105	103	104	104	105	95		95.0
	MIN	62	62	56	57	53	65	71	71	74	75	74	73	68	70	70	71	70	69	68	70	69	69	73	74	68	73	71	70	69	65		68.3
SILOAM SPRINGS	MAX	79	78	73	73	89	90	83	85	89	94	92	97	95	92	84	93	95	98	98	95	94	99	98	97	98	99	101	100	102	83		91.4
	MIN	52	58	53	45	53	65	65	64	72	67	65	64	61	62	69	65	67	71	69	68	62	67	70	69	69	69	68	69	69	61		64.3
STUTTGART	MAX	90	89	85	79	85	89	93	95	95	95	96	98	98	95	92	93	94	96	94	94	95	99	97	98	100	103	104	105	103	97		94.9
	MIN	74	67	61	54	55	60	67	74	72	71	68	71	71	72	72	71	72	73	73	72	71	72	76	73	72	77	76	75	72	70		70.1

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	92	88	90	74	79	82	88	92	,4	95	94	95	96	96	95	92	92	92	95	93	93	95	97	95	97	99	101	102	103	102		93.3
	MIN	69	62	58	52	51	59	62	69	68	69	64	66	67	68	68	71	68	70	69	69	68	69	73	69	68	73	71	72	74	67		66.8
SUBIACO	MAX	84	87	79	79	86	88	89	90	95	95	96	96	98	96	88	91	96	98	98	98	97	101	99	102	105	102	103	104	103	97		94.7
	MIN	58	64	55	51	53	61	64	61	68	67	66	68	65	69	73	66	71	72	70	69	70	70	71	73	73	74	73	74	73	69		67.0
TEXARKANA W8 AP	MAX	88	87	75	79	83	87	91	90	91	90	91	94	95	92	87	92	93	94	95	94	92	94	96	98	97	97	98	99	95	95		91.6
	MIN	69	67	58	54	61	64	72	67	71	69	71	71	69	75	72	74	73	74	71	72	71	72	75	74	76	75	74	74	70	70		70.2
TURNPIKE	MAX	79	78	69	72	73	78	80	81	81	83	85	85	88	85	80	82	87	87	89	86	86	90	89	91	93	94	96	94	96	87		84.8
	MIN	52	51	47	49	53	56	59	60	61	63	65	65	67	66	65	63	65	64	69	65	64	70	69	72	73	74	75	76	64	62		63.5
WALORON	MAX	87	37	85	93	85	86	87	90	94	93	95	96	97	96	90	96	97	98	98	97	97	102	102	102	102	102	103	103	103	.93		95.2
	MIN	60	63	56	69	50	50	72	64	67	64	62	63	60	64	70	65	65	68	67	67	64	65	72	72	69	68	66	68	67	69		64.9
WALNUT RIDGE CAA AP	MAX	80	90	68	75	80	86	86	92	94	95	94	97	97	95	91	92	95	94	95	95	95	98	92	94	99	100	101	101	99	97		92.2
	MIN	64	61	56	52	52	62	65	66	65	65	68	68	70	71	73	70	69	73	71	72	74	72	71	64	68	75	75	77	75	71		67.8
WARREN	MAX	91	90	83	81	83	89	93	94	95	94	95	98	97	96	97	94	95	96	95	94	95	98	96	98	100	98	100	101	98	98		94.4
	MIN	74	69	64	52	54	68	70	72	72	73	67	72	69	67	72	73	72	72	72	68	68	72	71	72	74	74	74	75	75	68		69.8
WHITE ROCK	MAX	78	74	69	72	76	78	75	80	85	85	86	87	87	86	79	83	88	88	88	87	87	90	89	91	93	91	94	96	97	85		84.8
	MIN	53	63	50	47	57	59	62	60	68	68	69	70	68	71	68	66	68	70	71	71	69	71	71	70	75	73	75	74	67	65		66.3
WILSON	MAX	87	92	87	76	74	87	92	92	96	95	98	97	98	96	92	91	96	97	96	95	96	98	97	94	98	103	103	101	99	98		94.0
	MIN	59	61	60	53	50	61	64	72	72	71	66	68	61	71	72	72	71	71	71	71	69	71	71	62	63	74	77	79	77	76		67.9
WYNNE	MAX	84	89	82	75	78	85	90	93	93	93	95	95	97	92	90	91	93	95	95	95	94	97	94	96	99	102	103	105	98	99		92.9
	MIN	71	64	60	51	53	63	68	73	68	66	64	66	68	74	72	73	71	73	72	68	71	71	72	68	61	74	71	74	71	69		68.0

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MTN DAM	EVAP	–	.31	.29	.28	*	*	.93	.15	.31	.38	.37	*	*	.97	.34	.28	.30	.27	*	*	.99	.36	.34	.30	.33	*	*	1.17	.43	.15		9.578
	WIND	–	46	108	75	*	*	240	51	54	80	63	*	*	138	54	70	60	45	*	*	138	53	44	46	36	*	*	141	47	50		16968
HOPE	EVAP	–	.24	.18	.31	.22	*	.43	.19	.13	.25	.24	.21	.43	*	.24	.16	.13	.25	.20	*	.42	.31	.28	.24	.29	.31	*	.62	.34	–		7.098
	WIND	38	13	32	74	24	*	67	20	11	15	7	7	8	*	12	14	11	6	7	*	15	6	12	13	8	6	*	21	13	22		482
MOUNTAIN HOME C E	EVAP	.24	.19	.19	.09	.23	.25	.21	.22	.15	.30	.29	.28	.31	.30	.31	.31	.19	.26	.29	.31	.33	–	–	.32	.35	.27	.32	.31	.32	.25		7.928
	WIND	5	18	56	54	28	43	64	41	11	37	25	31	22	16	36	34	26	22	22	20	25	33	40	27	23	17	20	18	17	30		861
NARROWS DAM	EVAP	.34	.26	.24	.31	.25	.33	.26	.19	.27	.36	.30	.34	.33	.31	.31	.24	.30	.30	.22	.39	.35	.22	.41	.34	.35	.21	.42	.27	.45	.22		9.09
	WIND	61	21	46	52	16	54	48	40	15	31	27	25	20	18	33	27	30	27	26	18	32	24	20	25	14	15	19	15	17	33		849
NIMROD DAM	EVAP	.27	.17	–.	*	.75	.27	.16	.24	.16	.43	.27	.35	.32	.22	.33	.27	.17	.24	.23	.27	.30	.30	.29	.29	–	–	.28	.34	.29	.31		8.368
	WIND	46	29	86	50	17	38	55	40	10	15	45	5	5	5	20	24	9	10	9	13	10	27	2	13	27	13	25	18	18	19		703
RUSSELLVILLE	EVAP	.20	.20	.23	.16	*	.48	.16	.21	.34	.26	.32	.23	.23	.20	.28	.16	.30	.20	.25	.24	.24	.25	.30	.24	.33	.30	.31	.20	.39	.12		7.33
	WIND	23	15	46	21	*	42	9	11	11	11	10	7	10	12	14	10	16	13	17	12	10	9	14	13	11	8	8	10	9	7		409
STUTTGART 9 ESE	EVAP	.40	.35	.20	.27	.28	–	–	.23	.32	.26	.30	.23	.27	.19	.22	.36	.10	.21	.14	.23	.25	.31	.28	.25	.24	.26	.32	.23	.23	.34		7.798
	WIND	134	49	103	17	112	88	90	85	69	68	41	36	28	41	47	73	58	26	16	25	24	40	38	19	15	19	37	25	26	39		1488

See reference notes following Station Index.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1953-54

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	NORMAL JULY-JUNE
ALUM FORK	0	0	2	111	433	688	683	359	402					
ARKADELPHIA	0	0	0	59	380	662	580	304	342	38	68	0	2433	
ASHDOWN	0	0	2	106	481	667	539	335	348	37	63	0	2578	
BALD KNOB	0	0	4	122	471	751	743	385	427	69	77	2	3051	
BATESVILLE L AND D NO 1	0	0	8	151	503	771	774	461	481	82	104	0	3335	
BEE BRANCH														
BENTON	0	0	8	107	456	734	642	387	425	58	92	1	2910	
BENTONVILLE	1	0	16	186	584	855	924	539	633	107	177	12	4034	
BLYTHEVILLE	0	0	3	95	403	717	727	413	438	67	64	0	2927	
BOONEVILLE	0	0	5	100	438	695	748	386	439	53	115	3	2982	
BRINKLEY	0					689	661	344	394	62	66	0		
CAMP CHAFFEE	0	0	5	102	460	701	791	401	446	57	99	1	3063	
CLARKSVILLE	0	0	2	99	474	731	789	407	436	64	87	0	3089	
CONWAY	0	0	4	88	406	681	699	351	371	47	70	0	2717	
CROSSETT	0	0	1	73	392	623	509	287	321	36	66	0	2308	
CUMMINS FARM	0		9			0	602	321	378	50	70	0		
DARDANELLE	0	0	3	89	431	698	731	355	401	49	75	0	2802	
DE QUEEN	0	0	0	82	428	679	607	374	383	52	86	2	2693	
DEVILS KNOB	5	0	9	131				445	543	96	148	10		
DUMAS 1	0	0	5	94	387	671	585	308	352	48	66	0	2516	
EL DORADO CAA AP	0	0	0	75	399	651	548	306	327	37	74	0	2417	
EUREKA SPRINGS	0	0	8	162	474	730	804	422	536	81	153	6	3376	
FAYETTEVILLE	0	0	7	151	528	775	829	461	536	77	151	9	3524	
FAYETTEVILLE CAA AP	2	0	17	192	578	837	871	542	604	104	184	12	3943	
FAYETTEVILLE EXP STA	1	0	13	170	549	816	876	501	583	93	179	9	3790	
FLIPPIN CAA AP	0	0	13	157	526	798	857	491	563	85	135	6	3631	
FORDYCE	0	0	1	77	369	635	571	289	333	48	100	0	2423	
FORT SMITH WB AP	0	0	4	113	462	758	794	419	476	54	101	2	3183	3188
GILBERT											123	5		
GRANNIS	1	0	1	87	430	709	650	344	426	62	101	4	2815	
GRAVETTE	0	0	8	152	521	797	867	500	593	95	160	12	3705	
HARRISON	0	0	19	183	506	748	811	453	518	80	130	3	3451	
HELENA	0	0	2	84	401	681	620	332	355	47	53	0	2575	
HOT SPRINGS	0	0	0	59		646	590	275	352	34	76	0		
JONESBORO	0	0	6	120	421	736	760	384	439	69	85	1	3021	
KEO	0	0	7	106	435	702	673	358	393	56	73	1	2804	
LEAD HILL	0	0	14	158	544	795	854	519	543	90	147	7	3671	
LITTLE ROCK WB AP	0	0	0	86	415	701	712	372	395	51	68	0	2800	2982
MAGNOLIA 3 N	0	0	0	77	400	633	497	280	328	34	74	0	2303	
MALVERN	0	0	0	73	397	660	589	318	350	38	64	0	2409	
MAMMOTH SPRING	0	0	19	173	556	878								
MARSHALL	0	0	12	141	485	757	785	439	483	65	133	4	3304	
MENA	0	0	0	85	418	718	667	355	435	55	110	0	2843	
MONTICELLO	0	0	1	85	400	625	535	308	318	63	74	0	2409	
MORRILTON	0	0	6	98	443	709	719	376	401	56	78	0	2886	
MOUNT MAGAZINE	10	0		198	601	931	929	601	700	186	220	24		
MOUNTAIN HOME	0	0	12	132	480	763	847	465	529	79	125	3	3435	
MOUNTAINBURG 3 SSW	2	0	7	138	530	790	828	479	510	79	130	3	3496	
NARROWS DAM			3	85	407	713	644							
NEWPORT	0	0	6	115	452	734	753	387	441	64	67	0	3019	
NIMROD DAM	0	0	5	83	453	747	709							
OKAY	0	0	1	76	392	642	516	275	326	34	61	0	2323	
OZARK	0	0	1	94	432	702		368	424	56	87	1		
PARAGOULD	0	0	18	145	508	758	779	423	485	84	96	2	3298	
PARIS	0	0	2	83	419	700	766	360	423	52	82	0	2887	
PERRYVILLE	0	0	3	86	412	695	686	363	383	53	74	0	2755	
PINE BLUFF	0	0	0	76	359	640	589	292	313	31	51	0	2351	
PINE BLUFF CAA AP	0	0	4	97	419	705	660	357	379	60	74	0	2755	
POCAHONTAS 1	0	0	6	135	468	778	815	440	505	80	112	6	3345	
ROGERS	0	0	0	146	489	769	829	457	553	77	136	10	3466	
RUSSELLVILLE	0	0	5	93	452	706	766	381	423	58	86	0	2970	
SEARCY	0	0	3	121	470	778	768	417	458	66	74	0	3155	
SHERIDAN	0	0	1	34			601			63		0		
SILOAM SPRINGS	1	0	3	145	516	746	845	467	546	87	157	8	3521	
STUTTGART	0	0	1	84	370	678	625	318	351	44	56	0	2527	
SUBIACO	0	0	0	79	408	696	757	355	423	56	98	0	2802	
TEXARKANA WB AP	0	0	0	74	370	635	556	284	337	32	67	0	2355	2362
TURNPIKE					604	879	895	583	625	154		13		
WALORON	0	0	7	114	496	717	729	398	453	61	110	0	3085	
WALNUT RIDGE CAA AP	0	0	10	137	485	767	839	464	521	91	95	4	3413	
WARREN	0	0	5	85	410	679	580	294	333	39	62	0	2487	
WHITE ROCK	6	0	2	136	493	840	839	471	560	91	137	10	3585	
WILSON	0	0	11	149	415	702	751	391	450	51	72	3	2995	
WYNNE	0	0	4	126	467	739	759	399	433	69	98	2	3096	

DEGREE DAY NORMALS IN THIS TABLE ARE DERIVED FROM THE PERIOD 1921-1950.

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ARKANSAS
DELAYED DATA

TABLE 2

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
MARCH 1954																							
WILSON	62.5	38.1M	50.3M	- 1.5	78	12	22	5	450	0	0	8	0					0.0	0				

DAILY PRECIPITATION

Table 3

Station	Total	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
OCTOBER 1953																																
LOUANN	1.07																										1.07					
FEBRUARY 1954																																
EAGLE GAP	2.39															.23	1.56				.60											
MELBOURNE	-																-				.85											
MARCH 1954																																
EAGLE GAP	1.71			.14																.25				.16		1.16						
MELBOURNE	-			T																-		T		.40	1.50	1.85						
WILSON	-			-																-				-	-	2.20						

DAILY TEMPERATURES

Table 5

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
MARCH 1954																																	
WILSON	MAX	54	62	43	52	46	52	66	63	70	72	76	78	77	49	49	58	62	67	66	66	55	50	52	78	78	60	69	72	75	70	50	62.5
	MIN	27	35	28	24	22	29	34	40	40	47	49	49	49	27	22	25	33	34		44	38	36	42	42	48	50	50	53	55	35	35	38.1

See reference notee following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	824		7A	James V. Williams	3
Alicia	0084	Lawrence	7	35 54	91 05	256		7A	Ruby H. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. S. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Gurn H. Swain	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplio	0188	Perry	1	34 58	82 58	400		7A	Bessie L. Edwards	3
Appleton	0196	Pope	1	35 25	82 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	W. H. Halliburton	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern C & E	2 3 5
Athens	0300	Howard	4	34 18	83 58	860		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	81 34	230	6P	6P	Dniv. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Dniv. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	Alvin W. Smith	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	Soil Conn. Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adameon	3
Bearer	0518	Carroll	7	36 28	93 48	1250		7A	S. E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		MID	Beebe News	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	S. H. Hammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. W. Breckinridge	3
Beeton	0582	Saline	6	34 33	82 37	285	8P	8A	Mrs. Etta C. Hurks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville	0616	Carroll	7	36 22	93 34	1255		MID	Lucile R. McWethy	C
Big Flat	0862	Baxter	7	36 00	92 24	1250		7A	W. C. Norman	3
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	236		7A	H. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	258		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 38	93 11	426		8A	Corps of Engineers	3 8 C
Blue Mountain Dam	0798	Yell	1	35 08	83 39	455		MID	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	83 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	88 55	252	7P	7A	R. E. Blaylock	2 3 5 7
Booneville	0830	Logan	1	35 09	83 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 38	82 30	1200		MID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 19	235		7A	Waxine K. Allen	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 11	205	5P	5P	Mavis F. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	83 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Bale	3
Cabot	1102	Lonoke	7	34 59	92 01	289		5P	H. W. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Harris	3 7
Camden 1	1152	Ouachita	3	33 38	92 49	118	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	418	5P	8A	D. E. Army	2 3 5
Camaco	1188	Searcy	7	35 52	92 44	-		MID	Frooey Dell Norton	C
Carlisle	1224	Lonoke	1	34 47	91 45	235		8A	E. W. Hollis	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	438	8P	6P	Dr. Irving F. Heach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Biddick	3
Cold Springs	1520	Searcy	3	34 58	83 54	1250		7A	Margaret Eornes	3
Combs 3 SB	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Braehears	C
Compton	1582	Newton	7	36 06	83 18	2188		MID	William L. Binam	C
Conway	1596	Faulkner	1	35 05	82 27	308	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	283	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	82 31	440		8A	Harold H. Thrasher	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allee	3
Crossett	1730	Ashley	3	33 02	81 56	175	5P	5P	D.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaske	1	34 42	92 28	350		7A	Virda Byrd	3
Cummins Farm	1798	Lincoln	1	34 08	91 35	178	6P	6P	Cummins Prison Farm	2 3 5
Daley	1814	Pike	3	34 14	93 45	629		7A	Robert T. Tedder	3 C
Damascue	1829	Faulkner	1	35 22	92 25	705		7A	Willias A. Brown	3 C
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Woody	3 7 C
Dardanelle	1838	Yell	1	35 13	93 09	330	8P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	O. Tucker Vasser	2 3 5 7
Denver	1956	Boone	7	36 23	83 18	1028		MID	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 28	140		8A	L. W. Wilson	3
Dee Arc	1988	Prairie	7	34 58	81 30	204	7A	7A	C. J. Rieter	2 3 5
Devile Knob	1982	Johnson	1	35 43	83 24	2350	5P	7A	Earnest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	182	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	81 28	-		MID	Ark. Pwr & Lgt Co.	C
Durham	2178	Washington	7	35 57	93 58	1243		MID	Goldie E. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 18	1150		8A	Maxine M. Hooper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	D.B. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1485	6P	6P	Elmer G. Epray	2 3 5 7 C
Evening Shade	2358	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	84 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	D.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 38	700	MID	MID	D.S. Civil Aero Ade	2 3 5
Fordyce	2540	Dallas	3	33 42	92 22	280	5P	5P	Ark. Forest Comm.	2 3 5
Foreman	2544	Little River	4	33 54	94 24	400		MID	Lewis P. Callene	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	680		7A	Mrs. L. L. Nelson	3
Forrest City	2584	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	452	MID	MID	D.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 38	94 09	783		7A	R. J. Schoeppe	3
Fountain Hill	2588	Ashley	3	33 21	91 50	175		6P	Jethro R. Deoson	3
Fulton	2870	Hempstead	4	33 37	93 48	280		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Bll Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	83 33	547		7A	Daley G. Vaught	3
Granois	2908	Polk	4	34 14	94 20	820	HS	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrade	3
Gravette	2830	Benton	1	38 24	94 28	1250	88	8B	Elson H. Schmidt	2 3 5 7
Greeo Forest	2946	Carroll	7	36 20	83 28	1350		7A	Obed B. Wileon	3
Green Mountain	2852	Stone	7	36 02	92 12	1100	7A	7A	D.B. Forest Service	2 3 5
Greenbrier	2862	Faulkner	1	35 14	92 23	380		8A	Thomas S. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Heen	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy E. Nobbs	3
Hampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	91 29	382		MID	Thwreas Donaldson	C
Harrieon	3164	Hooce	7	35 14	83 07	1052	8P	6P	H. C. Heene	2 3 5
Heber Springs 3 SW	3230	Cleburne	7	35 28	82 03	-		MID	Wayne Stark	C
Bector	3235	Pope	1	35 28	92 58	555		7A	Dorothy H.Spilsbury	3
Belena	3242	Phillipe	2	34 32	90 35	200	HP	7A	William H. Burch	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 18	560		7P	Emil W. Hentzlen	3
Hope	3428	Dempsteed	3	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 5 8 C
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 58	94 22	337		6A	Elizabeth W. Friday	3
Hot Springs	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madinoo	7	36 05	93 44	1453		MID	May Pearl Markley	C
Huttig Dam	3556	Dnion	3	33 02	92 05	80		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. B. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie D. Davie	3
Jennieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	8P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 38	92 0D	230	7P	7P	R. A. Waller	2 3 5
Kingsland	3904	Cleveland	3	33 50	92 18	214		MID	Claudie W. Hunter	C
Lake City	3898	Craighead	5	35 49	90 26	230		7A	Treena St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		MID	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	83 51	796		7A	Mabel F. Forrester	3
Lead Hill	4106	Boone	7	36 24	92 54	650	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
Little Rock WB Airport	4248	Pulaske	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaske	1	34 48	92 19	512		MID	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Bunnell	3
Louann 2 SE	4332	Ouachita	3	33 22	92 48	130		6P	Flora A. Hamilton	3
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola 1. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Dawen E. Ghent	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Springs	3	34 22	92 49	311	5P	5P	Odus S. Allbritton	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	600	SS	7A	Oliver C. Humphrey	2 3 5 7
Marianna	4638	Lee	5	34 44	90 49	234	8A	8A	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 35	229	7A	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Winnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	J. D. Lowrie	3
Maumee	4896	Searcy	7	36 03	92 39	748		MID	Verne M. Davenport	C
Melbourne	4748	Izard	7	36 04	81 54	610		7A	Mary Alice Govan	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	S. W. St. John	2 3 5 7 C
Monticello	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 18	81 29	125		MID	Ark. Pwr & Lgt Co.	C
Morehay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	82 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	Edward A. Gohie	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	D.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	H. H. Halbert	2 3 5 7
Mountain Home C. of E.	5033	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View	5046	Stone	7	35 52	92 07	768		7A	Mildred E. Ward	3
Mountainburg 3 SW	5058	Crawford	1	35 36	94 12	730	5P	5P	Richard Mandeville	2 3 5
Molberry	5072	Franklin	1	35 34	94 01	500		7A	Benry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Howard	4	34 00	83 56	550	7A	7A	Univ. of Arkansas	2 3 5
Naebville SCS	5114	Howard	4	33 57	93 61	373		MID	Soil Cons. Service	C
Nathan	5168	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	3S	7A	Lutber D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	38 15	92 15	425		MIO	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Hurst	3
Oden	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gano	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Sargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owenaville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Paragould	5562	Greco	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	S3	3S	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 18	80 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	83 15	825		MID	Arthur B. Carltoo	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie E. Rankin	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	D.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 58	320	5P	5P	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5808	Nevada	3	33 48	93 23	318	7A	7A	R. P. Bamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	83 23	-		MID	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		MID	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	453		7A	Lulu M. Weeks	3
Ravana	6018	Miller	4	33 04	94 02	250		MID	Boony L. Allen	C
Remmel Dam	6102	Hot Springs	3	34 28	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	82 11	231		8A	J. H. Yaney	3
Rogers	6248	Benton	7	38 20	94 07	1387	8S	8S	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	380	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	U.S. Hlol. Survey	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Searcy	8506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan	6588	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6636	Van Buren	7	35 38	92 17	600		7A	Maud B. Bradford	3
Siloam Springs	8624	Benton	1	36 11	94 33	1150	6P	6P	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	Nora F. Rudy	C
Sparkman	6768	Dallas	3	33 55	92 48	280		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Rubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	8P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	8820	Arkansas	7	34 28	81 25	198	7A	7A	Univ. of Arkaneas	2 3 5 6 C
Sublaco	6928	Logan	1	35 18	93 38	500	7P	7P	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	83 48	500		9A	O. R. Feanell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 29	91 58	300		7A	CLOSED - - - - -	5/25/54
Taylor	7038	Columbia	4	33 08	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	NID	MID	D.S. Weather Bureau	2 3 5 7 C
Turopike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	81 59	692		7A	A. F. King	3
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Blvens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	81 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	80 56	272	NID	MID	D.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	5P	Warren Cotton Oil C	2 3 5
Wachita	7582	Montgomery	3	34 38	93 32	610		7A	Nore Lee Wayberry	3
West Fork	7694	Washington	7	35 55	84 11	1340		MID	Mrs. N. C. Threlkeld	C
Wheeling	7744	Fulton	7	36 19	81 52	680		MID	Thomas W. Cone	C
White Rock Tower	7772	Franklin	1	35 41	83 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	84 04	280		7A	L. W. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Winfrey	7836	Crawford	1	35 44	94 08	1152		MID	Clyde F. Meadors	C
Wing	7850	Yell	1	34 57	83 28	350		MID	Miles H. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	8S	8E	Wm. M. Courtney	2 3 5
Yellville	8094	Marion	7	36 13	82 41	780		7A	Madge V. Doshier	3

NEW STATIONS

Heber Springs 3 NE	3228	Cleburne	7	35 32	82 01	525		7A	Lester B. Logan	3

† Continuation of Sugar Loaf Mountain record.

‡ DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

The four digit identification numhers in the index number column of the Station Index are aesigned on a etate haeis. Tbere will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in milee and direction from the poet office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will he carried only in the June and Decemher issues of this hulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 monthe will he carried in the June iesue of this hulletin.

Station names appearing in tables, hut for which data are not listed, are either missing or received too late to be included in this issue.

Unlees otherwiee indicated, dimensional units used in this hulletin are: temperature in °F., precipitation and evaporation in inchee, and wind movement in milee. Degree days are based on a daily average of 65°F. Evaporation ie measured in the etandard Weatber Bureau type pan of 4-foot diameter unless otherwise ehown by footnote following Tahle 6.

Sleet and hail were included in snowfall averages in Table 1, heginning witb July 1948.

Amounts in Tahle 3 are from non-recording gages, unlese otherwise indicated.

Data in Tahles 3, 5, 6, and enowfall data in Table 7 are for tbe 24 hours ending at time of ohservation. See the Station Index for ohservation time.

Snow on ground in Tahle 7 ie at observation time for all except Weather Bureau and CAA etations. For theee stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 meane the water equivalent of snow on the ground. It ie meaeured at eelected etations when the deptb of enow on tbe ground ie two inchee or more. Water equivalent samples are necessarily taken from different pointe for euccessive ohservations; consequently occasional drifting and other causee of local variability in the snowpack result in apparent inconeistencies in the record.

Φ	Data in the column formerly headed "No. of Days .01 or more" have heen cbanged to "No. of Days .10 or more" effective January 1, 1954.
-	No record in Tahlee 3, 6, 7, and the Station Index. No record in Tables 2 and 5 ie indicated hy no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distrihution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder statione, denoted hy "C", are processed for special purposee and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly eetimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Tahle 5 for detailed daily record. Degree Day data, if carried for tbis etation, bave been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounte are essentially accurate hut may vary slightly from the amounts to be puhlisbed later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means ohservation made near sunset.

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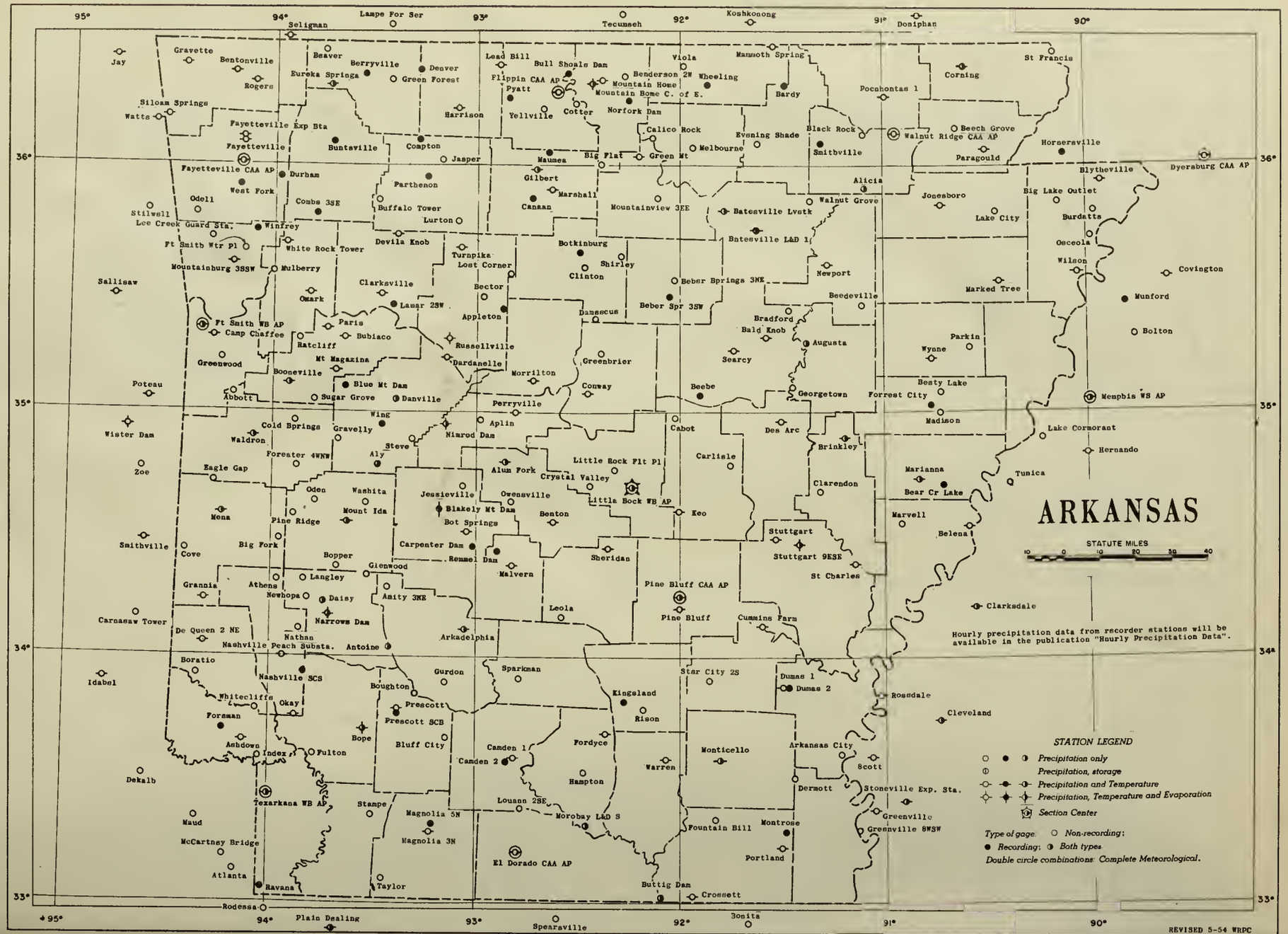
WRPC, KANSAS CITY, MO. -- 8-16-54 -- 1005

CORRECTIONS

April 1954: Des Arc, Tahle 2, bigb should he 89 on the 28th.

Mountainhurg 3 SSW, Tahle 2, bigb date ehould he 5+.

Wynne, Tahle 2, greateet day sbould he 1.06 on the 27tb.


ARKANSAS
STATUTE MILES
10 0 10 20 30 40
Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage: Non-recording; Recording; Both types
Double circle combinations: Complete Meteorological.
REVISED 5-54 WRPC
95° 94° 93° 92° 91° 90°
36° 35° 34° 33°
Seligman
Lampe For Ser
Tecumseh
Koshkonong
Doniphan
Jay
Gravette
Bentonville
Beaver
Berryville
Eureka Springs
Denver
Green Forest
Rogers
Siloam Springs
Watts
Fayetteville Exp Sta
Fayetteville
Buntsville
Compton
Harrison
Jasper
Fayetteville CAA AP
Durham
West Fork
Odell
Stilwell
Lee Creek Guard Sta.
Combs 3SE
Winfrey
Ft Smith Wtr Pl
White Rock Tower
Mountainburg 3SSW
Mulberry
Sallisaw
Buffalo Tower
Lurton
Parthenon
Devils Knob
Clarksville
Omark
Lamar 2SW
Paris
Ft Smith WB AP
Camp Chaffee
Ratcliff
Bubiaco
Mt Magazine
Greenwood
Booneville
Blue Mt Dam
Poteau
Abbott
Sugar Grove
Danville
Wister Dam
Cold Springs
Gravelly
Wing
Waldron
Steve
Aly
Forester 4WNW
Zoe
Eagle Gap
Oden
Washita
Mount Ida
Mena
Pine Ridge
Smithville
Cove
Big Fork
Bopper
Glenwood
Langley
Grannis
Athens
Newhope
Daisy
Amity 3NE
Narrows Dam
Carnasaw Tower
De Queen 2 NE
Nathan
Nashville Peach Substa.
Antoine
Boratio
Idabel
Nashville SCS
Whitecliffs
Okay
Forsman
Boughton
Prescott
Prescott SCB
Bope
Ashdown
Index
Fulton
Dekalb
Texarkana WB AP
Maud
McCartney Bridge
Atlanta
Ravana
Stampe
Taylor
Rodessa
Plain Dealing
Spearsville
Bonita
Lead Hill
Bull Shoals Dam
Viola
Mammoth Spring
St Francis
Flippin CAA AP
Pyatt
Benderson 2W
Wheeling
Mountain Home
Mountain Home C. of E.
Bardy
Pocahontas 1
Corning
Yellville
Cotter
Norfork Dam
Calico Rock
Evening Shade
Black Rock
Walnut Ridge CAA AP
Beech Grove
Melbourne
Big Flat
Green Mt
Maumee
Gilbert
Marshall
Canaan
Smithville
Paragould
Hornersville
Dyersburg CAA AP
Blytheville
Alicia
Big Lake Outlet
Jonesboro
Walnut Grove
Mountainview 3EE
Batesville Lvstk
Lake City
Burdatts
Osceola
Wilson
Covington
Batesville L&D 1
Botkinburg
Shirley
Clinton
Turnpike
Lost Corner
Bector
Appleton
Damascus
Beber Springs 3NE
Beber Spr 3SW
Newport
Marked Tree
Beedeville
Munford
Bolton
Bradford
Bald Knob
Augusta
Parkin
Wynne
Searcy
Russellville
Pardanelle
Greenbrier
Morrilton
Conway
Beebe
Georgetown
Forrest City
Beaty Lake
Memphis WS AP
Madison
Perryville
Aplin
Nimrod Dam
Cabot
Des Arc
Brinkley
Lake Cormorant
Hernando
Tunica
Marianna
Bear Cr Lake
Clarendon
Carlisle
Little Rock Flt Pl
Alum Fork
Crystal Valley
Little Rock WB AP
Jessieville
Owensville
Blakely Mt Dam
Bot Springs
Benton
Keo
Marvell
Belena
Stuttgart
Stuttgart 9ESE
St Charles
Carpenter Dam
Remmel Dam
Malvern
Sheridan
Pine Bluff CAA AP
Pine Bluff
Cummins Farm
Clarksdale
Leola
Arkadelphia
Sparkman
Gurdon
Star City 2S
Dumas 1
Dumas 2
Rosedale
Cleveland
Kingsland
Rison
Prescott
Bluff City
Camden 1
Camden 2
Fordyce
Monticello
Arkansas City
Scott
Dermott
Stoneville Exp. Sta.
Greenville
Greenville 8WSW
Warren
Hampton
Louann 2SE
Morobay L&D S
Magnolia 5N
Magnolia 3N
Fountain Hill
Montrose
Portland
El Dorado CAA AP
Buttig Dam
Crossett

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UNAR
V.59 7

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
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CLIMATOLOGICAL DATA

ARKANSAS

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URBANA, ILL.

JULY 1954

Volume LIX No. 7

KANSAS CITY: 1954

$300.
NAT. HIST.

ARKANSAS - JULY 1954

Walter C. Hickmon, Section Director - Little Rock, Arkansas

WEATHER SUMMARY

Hot, dry, weather, which prevailed in June, continued through July. July 1954 was the hottest month on record in the State. The monthly average temperature was 85.8°, which is 5.3 above normal--5.6° hotter than July a year ago, and 0.3° higher than any previous month of record. The previous hottest month was July 1934 with an average temperature of 85.5°.

Temperatures at all stations in the State averaged from 2° to 8° above normal. Temperatures of 103° or higher were recorded at all stations, and about half the stations recorded monthly highs of between 110° and 116°. The highest temperature recorded anywhere in the State during the month was 116° at Ozark on the 13th, equaling the all-time high temperature record for July, established at Jonesboro on July 12, 1901.

It was hot throughout the month, although there was some slight moderation on the 10-11th, and again on the 29th. The lowest temperature for the month was 53° at Batesville Livestock Experiment Station on the 10th.

Rainfall over the State averaged 1.55 inches, which is 2.19 inches below, or 41% of the normal. It was the driest July since 1947, and the sixth driest of record. Monthly precipitation totals ranged from 5.14 inches at Ashdown to 0.03 inch at Dardanelle. All precipitation occurred in the form of showers, principally on the 18-19th, 22-25th, and 30th. Most of these showers were light, although a few areas received amounts ranging from two to more than three inches. Greatest daily rainfall reported was 3.54 inches at Pine Bluff C.A.A. Airport on the 18th, and 3.41 inches at Hope on the 19th.

The heat together with deficient rainfall caused severe damage to corn, soybeans, pastures, hay, and vegetable crops. The feed crop situation was serious. While cotton generally made good progress, the crop was beginning to suffer in some areas by the close of the month. Forests were extremely dry; the fire hazard became increaslingly critical. Livestock and poultry suffered. Many chickens died as a result of the heat. Water shortages became more general. Showers that occurred provided only temporary relief in local areas.

SEVERE STORM DATA

Property losses from severe local storms during the month totaled $183,460. Included in the total were wind losses estimated at $86,660; hail damage of $3,500 to property and $39,200 to crops; tornadoe damage of $5,000; and, losses caused by lightning estimated at $49,100.

One fatality was reported when a woman standing near a clothesline in Foreman was killed by lightning on July 19th. Three persons were injured as a result of windstorms.

Two tornadoes were reported. The first occurred at 6:30 p.m. on July 8th in the Haw Creek community, west of Waldron, Arkansas. The second occurred at 5:30 p.m. on the 19th at Kingsland.

The most damaging hailstorm of the month occurred northwest of Nashville on the evening of the 13th when $3,000 hail damage to buildings, and $25,000 damage to row crops and peaches was reported. In this storm there was also $2,000 wind damage to buildings.

In the Pine Bluff area on the 18th crop damage by hail was estimated at $5,000. Damage due to lightning striking several houses, was estimated at $40,000.

On the afternoon of the 24th at Beebe, winds estimated at 90 m.p.h., continued for about 30 minutes and damaged practically every section of the town. Losses were estimated at $40,000.--MOA

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
FORT SMITH W8 AIRPORT	NE	21	7.5	37	NE	5	65	75	37	36	2	3	4	0	0	0	9	77	4.5
LITTLE ROCK W8 AIRPORT	SW	17	8.7	29	S	18	68	74	44	48	1	1	3	1	0	0	6	79	4.7
TEXARKANA W8 AIRPORT	-	-	-	-	-	-	-	81	48	51	6	1	1	1	1	0	10	-	5.2

COMPARATIVE DATA

Table 1

JULY

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1891	76.5	103	50	7.24	0	
1892	79.0	104	52	3.58	0	
1893	80.9	103	59	2.94	0	
1894	78.4	108	51	3.98	0	
1895	78.9	104	55	7.34	0	
1896	83.4	110	52	1.61	0	
1897	82.4	109	50	3.25	0	
1898	79.9	105	50	4.25	0	
1899	79.0	100	52	5.14	0	
1900	79.7	102	51	4.46	0	
1901	83.7	116	50	2.49	0	
1902	79.4	105	50	4.49	0	
1903	79.6	105	53	3.86	0	
1904	77.9	104	49	4.43	0	
1905	76.7	106	51	7.60	0	
1906	76.7	99	48	5.96	0	
1907	81.4	108	53	1.96	0	
1908	79.2	103	48	3.00	0	
1909	81.9	106	50	2.51	0	
1910	79.4	105	41	5.46	0	
1911	78.4	106	43	4.83	0	
1912	81.3	104	56	2.82	0	
1913	81.5	104	55	4.31	0	
1914	82.6	107	54	2.69	0	
1915	77.1	107	43	2.40	0	
1916	82.8	106	55	2.09	0	
1917	79.6	106	50	5.10	0	
1918	79.6	111	49	1.53	0	
1919	81.2	104	54	1.91	0	
1920	79.8	105	52	4.22	0	
1921	82.0	107	54	2.42	0	
1922	80.2	106	48	4.12	0	
1923	79.9	105	48	3.53	0	
1924	79.0	110	40	2.35	0	
1925	81.8	109	47	4.99	0	
1926	79.8	109	42	3.55	0	
1927	79.6	104	49	4.25	0	
1928	80.3	102	52	3.66	0	
1929	81.2	105	51	3.07	0	
1930	84.7	115	42	0.74	0	
1931	81.0	106	48	6.00	0	
1932	82.5	108	50	5.00	0	
1933	81.4	109	55	5.01	0	
1934	85.5	112	57	1.66	0	
1935	82.2	107	53	2.32	0	
1936	83.3	114	42	4.90	0	
1937	80.4	106	52	3.71	0	
1938	82.0	109	59	3.74	0	
1939	82.0	110	55	3.34	0	
1940	78.4	103	48	4.14	0	
1941	81.2	105	53	4.82	0	
1942	81.1	105	53	1.39	0	
1943	82.9	110	47	1.13	0	
1944	81.2	108	49	2.61	0	
1945	78.1	106	45	3.94	0	
1946	80.8	106	51	3.94	0	
1947	78.3	109	41	1.25	0	
1948	80.5	105	51	4.11	0	
1949	81.1	102	53	4.32	0	
1950	76.8	99	53	7.10	T	
1951	80.5	104	51	5.83	0	
1952	82.4	109	50	2.51	0	
1953	80.2	109	49	4.65	0	
1954	85.8	116	53	1.55	T	
All Years	80.6			3.74	T	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

ARKANSAS
JULY 1954

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
ALUM FORK	99.4	71.3	85.4	5.2	109	13	66	29	0	31	0	0	0	1.55	- 1.65	0.65	18	0.0	0		4	1	0
ARKADELPHIA	101.8	72.0	86.9	5.7	112	16	66	29	0	31	0	0	0	2.63	- 1.08	2.08	19	0.0	0		2	1	1
ASHDOWN	99.8M	72.5M	86.2M		106	17+	68	29	0	31	0	0	0	5.14		2.16	19	0.0	0		6	4	1
BALD KNOB	99.9	69.9	84.9		111	13+	60	10	0	31	0	0	0	1.33		1.04	18	0.0	0		3	1	1
BATESVILLE LIVESTOCK	102.7	66.7	84.7		115	14	53	10		31	0	0	0	1.26		0.97	23	0.0	0		2	1	0
BATESVILLE L AND D NO 1	101.0	69.4	85.2		112	13	57	10	0	31	0	0	0	0.70	- 2.78	0.51	23	0.0	0		2	1	0
BENTON	100.5	71.1	85.8	5.1	108	13+	63	10	0	30	0	0	0	0.94		0.40	20	0.0	0		3	0	0
BENTONVILLE	100.9	66.8	83.9	5.5	114	14	57	27	0	31	0	0	0	2.19	- 1.10	1.32	23	0.0	0		5	1	0
BLYTHEVILLE	97.9	74.1	86.0	4.5	106	18	65	10	0	30	0	0	0	0.52	- 2.67	0.30	23	0.0	0		2	0	0
BOONEVILLE	104.4	68.6	86.5		113	13	61	29	0	31	0	0	0	0.56		0.27	20	0.0	0		2	0	0
BRINKLEY	99.7	72.8	86.3	5.3	106	13+	60	11	0	31	0	0	0	1.65	- 2.63	1.30	24	0.0	0		2	1	1
CAMDEN 1	101.5	71.3	86.4	4.9	111	17	65	12+		30	0	0	0	3.08	- 0.98	1.23	19	0.0	0		4	3	1
CAMP CHAFFEE	102.5	72.7	87.6		111	13	67	29	0	31	0	0	0	1.03		0.62	7	0.0	0		3	1	0
CLARKSVILLE	101.6	72.1	86.9		112	13	66	8	0	31	0	0	0	3.03		2.75	23	T	0		2	1	1
CONWAY	104.4	72.8	88.6	6.4	115	13	64	10	0	21	0	0	0	0.41	- 3.09	0.30	19	0.0	0		2	0	0
CORNING	97.6	72.3	85.0	4.9	108	19	60	10		30	0	0	0	1.26	- 2.32	0.40	24	0.0	0		4	0	0
CROSSETT	98.2	70.9	84.6	3.0	108	16	63	12	0	31	0	0	0	2.20	- 2.42	0.73	20	0.0	0		6	1	1
CUMMINS FARM	97.6	70.0	83.8		105	18	60	10+	0	30	0	0	0	2.70		1.54	25	0.0	0		3	2	1
DARDANELLE	100.9	74.9	87.9	5.6	110	13	69	29	0	31	0	0	0	0.03	- 3.35	0.03	5	0.0	0		0	0	0
DE QUEEN	100.7	72.0	86.4	5.3	108	24	67	29	0	30	0	0	0	1.83	- 2.16	0.80	10+	0.0	0		3	2	0
DES ARC	99.6	70.5	85.1		108	14+	59	10		30	0	0	0	1.52		0.83	25	0.0	0		4	1	0
DEVILS KNOB	97.6	72.4	85.0		109	13	63	6	0	31	0	0	0	0.26		0.14	19	0.0	0		2	0	0
DUMAS 1	100.6	73.5	87.1	4.7	108	15+	65	10	0	31	0	0	0	3.06	- 0.92	1.45	19	0.0	0		4	3	1
EL DORADO CAA AP	98.5	73.4	86.0	3.4	107	16	70	29+	0	29	0	0	0	1.99	- 2.45	1.55	19	0.0	0		3	1	1
EUREKA SPRINGS	99.8	72.5	86.2	7.2	111	14+	62	6	0	30	0	0	0	1.97	- 1.74	1.17	19	0.0	0		3	2	1
FAYETTEVILLE	101.1	74.4	87.8		111	14	66	1+	0	31	0	0	0	0.82		0.57	23	T	0		2	1	0
FAYETTEVILLE CAA AP	99.7	70.3	85.0		110	13	61	27	0	31	0	0	0	0.95		0.45	22	0.0	0		4	0	0
FAYETTEVILLE EXP STA	100.9	69.6	85.3	6.5	111	14	62	27	0	31	0	0	0	0.50	- 3.20	0.28	23	0.0	0		2	0	0
FLIPPIN CAA AP	100.0	69.6	84.8		112	13	61	10	0	30	0	0	0	2.00		0.67	22	0.0	0		4	2	0
FORDYCE	99.2	72.0	85.6	3.6	107	16	67	10+	0	29	0	0	0	2.75	- 0.37	2.47	19	0.0	0		2	1	1
FORT SMITH WB AP R//	102.2	74.0	88.1	5.8	111	13+	69	7	0	31	0	0	0	0.74	- 1.82	0.25	19	0.0	0		4	0	0
GILBERT	103.2	67.3	85.3		114	14	55	10	0	31	0	0	0	0.52	- 2.36			0.0	0				
GRANNIS	97.5	70.8	84.2	4.7	106	24	67	29	0	30	0	0	0	1.57	- 2.98	0.77	10	0.0	0		3	2	0
GRAVETTE	102.1	70.6	86.4	8.0	113	13	62	27	0	31	0	0	0	0.55	- 2.96	0.37	25	0.0	0		2	0	0
GREEN MOUNTAIN	98.3	63.9	81.1		108	19	58	1		30	0	0	0	0.82		0.50	1	0.0	0		2	1	0
HARRISON	100.9	69.6	85.3	7.2	110	14	60	27	0	31	0	0	0	0.82	- 2.57	0.50	7	0.0	0		3	1	0
HELENA	98.6	74.7	86.7	5.3	104	1+	67	10	0	31	0	0	0	0.67	- 3.18	0.40	19	0.0	0		2	0	0
HOPE	98.0M	73.4M	85.7M	4.0			68	29		30	0	0	0	3.49	- 0.86	3.41	19	0.0	0		1	1	1
HOT SPRINGS	101.3	75.0	88.2	5.9	110	13+	70	29	0	30	0	0	0	1.33	- 2.78	0.47	18	0.0	0		5	0	0
JONESBORO	98.2	73.4	85.8	4.5	108	18	63	10	0	31	0	0	0	1.03	- 2.20	0.62	25	0.0	0		4	1	0
KEO	98.1	71.2	84.7		106	13+	63	10	0	31	0	0	0	1.47		1.03	8	0.0	0		2	1	0
LEAD HILL	103.5	68.5	86.0	5.9	115	14	58	10+	0	31	0	0	0	0.48	- 3.21	0.48	5	0.0	0		1	0	0
LITTLE ROCK WB AP R//	98.8	74.6	86.7	4.8	107	13+	69	10	0	30	0	0	0	1.27	- 1.83	0.76	8	T	0		4	1	0
MAGNOLIA 3 N	100.0	72.5	86.3	3.8	108	16	69	6+	0	31	0	0	0	0.51	- 3.50	0.30	20	0.0	0		1	0	0
MALVERN	100.9	71.1M	86.0M		108	18	62	12	0	31	0	0	0	2.08		1.32	8	0.0	0		3	2	1
MAMMOTH SPRING	100.1M				109	15				30	0	0	0	1.93	- 1.57	1.21	8	0.0	0		2	2	1
MARIANNA	97.0M	71.8M	84.4M	3.2			66	11+		29	0	0	0	1.88	- 1.51	0.94	3	0.0	0		3	2	0
MARKED TREE	98.2	72.8	85.5	4.5	107	14	63	10		31	0	0	0	1.98	- 1.63	1.02	24	T	0		2	2	1
MARSHALL	101.3	71.2	86.3	7.2	113	13	62	27	0	31	0	0	0	0.76	- 2.81	0.25	23	0.0	0		3	0	0
MENA	98.6	73.1	85.9	5.6	106	13+	67	29	0	31	0	0	0	1.01	- 2.87	0.38	20	0.0	0		2	0	0
MONTICELLO	96.9	71.4	84.2		105	16+	67	29	0	31	0	0	0	1.63		1.63	19	0.0	0		1	1	1
MORRILTON	101.5	72.7	87.1	4.5	111	13	64	10	0	31	0	0	0	1.52	- 0.92	1.52	20	0.0	0		1	1	1
MOUNT IDA	98.4M	69.3M	83.9M	4.0	107	14+	63	29		30	0	0	0	4.29	0.79	1.51	5	0.0	0		4	3	2
MOUNT MAGAZINE	93.9	70.1	82.0		103	13+	61	6	0	25	0	0	0	1.34		0.55	19	0.0	0		3	2	0
MOUNTAIN HOME	100.1	68.7	84.4	5.0	112	13+	58	10	0	30	0	0	0	0.83	- 2.69	0.50	17	0.0	0		2	1	0
MOUNTAIN HOME C OF ENG	100.0	67.7	83.9		113	15	59	10		31	0	0	0	0.76		0.48	17	0.0	0		2	0	0
MOUNTAINBURG 3 SSW	102.9				112	14				31	0	0	0	0.53		0.24	25	0.0	0		3	0	0
NARROWS DAM	101.9	69.4	85.7		110	17	63	1		31	0	0	0	1.35		0.57	25	0.0	0		4	1	0
NASHVILLE PEACH SUBSTA	99.3	73.0	86.2		107	25	68	7		29	0	0	0	1.64		0.68	14	T	0		3	2	1
NEWPORT	102.1	69.9	86.0	4.5	112	13	59	10	0	31	0	0	0	1.33	- 1.89	1.08	22	0.0	0		2	1	1
NIMROD DAM	102.2	71.4	86.8		111	14	64	10+		31	0	0	0	0.84		0.63	20	0.0	0		2	1	0
OKAY	99.9	72.7	86.3	3.4	107	17	68	29	0	31	0	0	0	1.23	- 2.37	0.42	10	0.0	0		6	1	0
OZARK	103.4	73.3	88.4	6.2	116	13	68	7+	0	31	0	0	0	0.93	- 2.24	0.52	22	0.0	0		4	0	0
PARAGOULD	97.3M	69.0M	83.2M		107	18	62	26	0	29	0	0	0	3.67	0.45	1.99	21	0.0	0		4	2	1
PARIS	104.9	72.7	88.8		113	13	65	29	0	31	0	0	0	0.69		0.34	19	0.0	0		2	0	0
PERRYVILLE	101.7	71.4	86.6	6.8	113	13	63	29	0	30	0	0	0	1.31	- 2.94	0.92	20	0.0	0		3	1	0
PINE BLUFF	100.4	74.9	87.7	5.2	110	18	69	10+	0	30	0	0	0	1.32	- 2.28	1.18	19	0.0	0		1	1	1
PINE BLUFF CAA AP	98.5	72.6	85.6		106	13+	65	10+	0	30	0	0	0	3.68		3.54	18	0.0	0		2	1	1
POCAHONTAS 1	98.2	69.1	83.7	3.1	108	13	59	10	0	31	0	0	0	1.95	- 2.04	1.13	21	0.0	0		3	2	1
PORTLAND	97.9	72.1	85.0	3.2	109	17	68	28+		30	0	0	0	2.05	- 1.88	2.00	19	0.0	0		1	1	1
PRESCOTT	102.1	74.1	88.1	5.7	111	17+	65	29		31	0	0	0	2.15	- 1.39	0.66	31	0.0	0		5	2	0
ROGERS	98.6	72.5	85.6	7.6	110	13+	64	6	0	31	0	0	0	3.12	- 0.56	1.76	14	T	0		4	2	0
RUSSELLVILLE	102.8	73.0	87.9	6.4	113	13	67	10+	0	31	0	0	0	0.16	- 3.94	0.09	21	0.0	0		0	0	0
SAINT CHARLES	98.5	71.9	85.2		106	2+	60	19		30	0	0	0	3.11		2.48	19	0.0	0		3	1	1
SEARCY	101.6	71.8	86.7	5.3	112	13+	63	10	0	31	0	0	0	0.21	- 2.74	0.07	25	0.0	0		0	0	0
SHERIDAN	99.3M	70.9M	85.1M		108	13+			0	30	0	0	0	1.12		0.80	19	0.0	0		3	1	0
SILOAM SPRINGS	100.3	71.5	85.9		111	13+	57	26	0	31	0	0	0	3.33		2.34	15	0.0	0		3	2	1
STUTTGART	99.9	74.2	87.1	5.8	110	18	66	10	0	30	0	0	0	2.27	- 1.52	1.34	19	0.0	0		4	1	0
STUTTGART 9 ESE	97.5	70.2	83.9	2.3	105	19	61	10		30	0	0	0	1.54	- 2.55	0.48	21	0.0	0		5	0	0
SUBIACO	104.0M	74.2M	89.1M	6.8	113	13			0	31	0	0	0	0.40	- 2.77	0.16	26	0.0	0		3	0	0
TEXARKANA WB AP R//	98.5	75.0	86.8	3.9	105	17+	71	9+	0	30	0	0	0	1.94	- 2.00	1.00	19	0.0	0		3	2	1
TURNPIKE	95.4	72.3	83.9		106	13	61	5	0	30	0	0	0	0.77	- 2.51	0.33	6	0.0	0		3	0	0
WALDRON	102.2	69.7	86.0		110	13	62	29	0	31	0	0	0	1.72	- 1.15	0.64	11	0.0	0		4	2	0
WALNUT RIDGE CAA AP	98.4	72.3	85.4		108	18	59	10	0	31	0	0	0	0.41		0.29	24	0.0	0		1	0	0
WARREN	100.1	73.6	86.9	4.5	108	16	67	12	0	31	0	0	0	1.52	- 2.37	0.82	19	0.0	0		3	1	1
WHITE ROCK	95.3	72.1	83.7		106	13	64	23	0	27	0	0	0	3.64		3.17	23	0.0	0		2	1	1
WILSON	98.4	71.7	85.1	4.3	106	13	59	10	0	31	0	0	0	0.60	- 2.84	0.60	22	0.0	0		1	1	0
WYNNE	98.8	72.6	85.7	4.7	108	13	60	10	0	31	0	0	0	0.45	- 3.11	0.36	24	0.0	0		1	0	0
STATE			85.8	5.3										1.55	- 2.19			T					

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
JULY 1954

Table 3

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARBOTT	.54								.26																		.28					
ALICIA	1.55						.07			.03								.06					.90		.05	.44						
ALUM FORK	1.55								.31										.65	.25	.09				.25						.20	
ALY	1.01										T							.12	.57		.03		T	.09		T					.31	
AMITY 3 NE	1.19									T	.23									T	T					.65	T					
ANTOINE	1.25									.59										.35	.20	.01				.10						
APLIN	1.10																				1.10											
ARKADELPHIA	2.63								T								T			2.08				.04	.43					.08	T	
ARKANSAS CITY	2.10																			1.40	.17					.16					.37	
ASHDOWN	5.14								T		.80				.74					2.16	.12				T					.47	.85	
ATHENS	1.60									.08	.21	T			.12				.24		.22				T	.52					.21	
AUGUSTA	.74						T										T			T			.25			.40					.09	
BALD KNOB	1.33						T												1.04			.18			.11							
BATESVILLE LIVESTOCK	1.26		T						.01									T			.97	.20				.08						
BATESVILLE L AND D NO 1	.70	T							T								T	.19		T				.51		T						
BEATY LAKE	.81																			.02		.29	T	T		.50						
BEAVER	2.27	.07					.32		T							T					1.83					.05						
BEECH GROVE	1.34																			.31	.34					.69	T					
BEEDEVILLE	.46																.36			T		.03				.07						
BENTON	.94									.24										.04	.40					.26					T	
BENTONVILLE	2.19	.24							.07							.25					T			1.32		.12	.19					
BIG FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BIG FORK	1.62					.19		.25			.50						T				.14					.56	T					
BIG LAKE OUTLET	1.46			.15			T		.04									.24		T			.80	.30	.06	.11						
BLACK ROCK	1.89						.26		.06														.87		T		.46					
BLAKELY MOUNTAIN DAM	1.54		.03	.43						.16								.11			.01	T				.80						
BLUFF CITY	2.09																	.06		1.20	.55										.28	
BLYTHEVILLE	.52																							.30	.18	.04						
BOONEVILLE	.56		.06	.01			T													.18	.27						T				.04	
BOUGHTON	.90																				.10	.10									.70	
BRADFORD	2.08																			.83			.64	.30	.17	.14						
BRINKLEY	1.65																			.25	.02				1.30	.08						
BUFFALO TOWER	.62						.10		.05				T			.15				.06				.20	.06							
BURDETTE	1.12																					.36	.71		.05							
CABOT	3.01															T				1.01				T	2.00							
CALICO ROCK	.62								.20									.16		.05			.17	.04		.70					.39	
CAMDEN 1	3.08																	.73		1.23						.03	.04			.03		
CAMP CHAFFEE	1.03	T						.62												.09	.10				.15							
CARLISLE	1.48								.35											.13						1.00						
CLARENDON	1.47									T										.96	.21	.02			.05	.23						
CLARKSVILLE	3.03						.03		.05								T			T	T			2.75	.15	.05					T	
CLINTON	1.82						.34													1.05				.58	.90							
COLD SPRINGS	1.83	T		.30						.35	.08									.30	.01				T					T	.05	
CONWAY	.41		T																T						.10							
CORNING	1.26					.22			.02														.36		.40	.26						
COTTER	1.34						T		.47											T	T		.02	.85							.07	
COVE	2.08							.60		.14	.30	.10									.70	.17										
CROSSETT	2.20			T				T		.39							T			.40	.73	.43							.12	.13		
CRYSTAL VALLEY	1.55									.38										1.17									T	T		
CUMMINS FARM	2.70								T										T	.91	.25					1.54						
DAISY	1.98														.23										1.25	.40					.10	
DAMASCUS	.26						.08		.05										T							.13						
DANVILLE	.55														.07						.47					T					.01	
DARDANELLE	.03					.03																								T	.23	T	
DE QUEEN	1.83										.80								T		.80											
DERMOTT	3.48																			2.98											.50	
DES ARC	1.52																.41				.12				.16	.83				T		
DEVILS KNOB	.26							.12												.14												
DUMAS 1	3.06																		T	1.45	.54				.28					T	.79		
EAGLE GAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EL DORADO CAA AP	1.99		T							T									.17	1.55					T					.27	T	
EUREKA SPRINGS	1.97						.25	.05												1.17				.50	T							
EVENING SHADE	.83								.04							T							.35	.57	.03	.41						
FAYETTEVILLE	.82							.09							.04					.01						.11						
FAYETTEVILLE CAA AP	.95							.02		.11					.15					T			.45	.18		.04						
FAYETTEVILLE EXP STA	.50							T		T						T				.05				.28		.17						
FLIPPIN CAA AP	2.00					.01		.42	T									.50	.30	.05		.05	.67							T		
FORDYCE	2.75								T	.28										2.47					T							
FORESTER 4 WNW	.15																		.05												.10	
FORT SMITH WB AP R//	.74						.15	.01	.15		T									.25			.11	T	.03	.04						
FT SMITH WATER PLANT	.88								.19	.09												.03		.05		.46	.06					
FOUNTAIN HILL	3.22																			2.61	.61									.06	.03	
FULTON	.63				T					T	.09				T					.45											T	
GEORGETOWN	.74																.50	T		.01	T	T			.24							
GILBERT	.52						.01		.15												.35		*									
GLENWOOD	.86									.28																.48					.10	
GRANNIS	1.57				T					.60	.77								T		.15	T				.05				T	
GRAVELLY	1.06				.08			.05		.22					.23					.02	.03				.32		T				.11	
GRAVETTE	.55							.02													.55	T		.16		.37						
GREEN FOREST	1.03						.48																									
GREEN MOUNTAIN	.82	.50							T									T		.32						.80						
GREENBRIER	1.25									.45										.13	.12						.05					
GREENWOOD	1.12							.33					.49					T			.53	.11				.02				T	.24	
GURDON	.99									.09										.47									T		.18	
HAMPTON	.80									.15																						
HARRISON	.82						.17	.50												.08			.07	.15	.29	.34			.14			
HERER SPRINGS 3 NE	3.92						2.95		.01								T	.02		T		1.05		.02		.20						
HECTOR	1.77						.52													.40		.05				.07						
HELENA	.67								.15	T															.03							
HENDERSON 2 W	1.20					.45			.30									.42	T													
HOPE	3.49								.03					T					T	3.41					T	.30					.05	
HOPPER	2.63						T			1.23	.15				.15						T					.11				T	.60	
HORATIO	1.33										.90										.16					.11					.16	
HOT SPRINGS	1.33	T				.17			T	.05							.24		.47	.15					.12	.07				.06	T	
HUTTIG DAM	3.02									.15										2.56	.16	.05									.10	
INDEX	2.20										.50				.50						1.20											
JASPER	.87						.63													.04	T		.10	.10								
JESSIEVILLE	.95			.55																	.11				.19					.10	
JONESBORO	1.03						.11		.01								.04						.10	.10	.05	.62						
KEO	1.47								1.03											.38					.06							
LAKE CITY	.58								.16												T				.32	.10						
LANGLEY	.95									T	.05				.10											.70	T				.10	
LEAD HILL	.48					.48														.15												
LEE CREEK	.53	.06							.32											.50	.76					.62					.08	
LEOLA	2.03									.07																						
LITTLE ROCK WB AP R//	1.27								.76							.16			.03	.18					.14					T		
LITTLE ROCK FILTER PL	.32								T											.30					.02							
LOST CORNER	.73						.23												T	.33						.50				T		
LOUANN 2 SE	1.00		T							.52								.18												.04	.11	
LURTON	.53						.35																			.32						
MADISON	.47							.06												.01			.08									
MAGNOLIA 3 N	.51																			.09	.30	.03									.09	
MALVERN	2.08								1.32										.07	.51					.12	T						
MAMMOTH SPRING	1.93	T				T			1.21	T	T				T					T			T	T		.72					T	
MARIANNA	1.88			.94																.75	.03	.10				.06						

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARKEO TREE	1.98								T																						
MARSHALL	.76		.07				.09		.03									T	T				.04		1.02	.92						
MARVELL	3.73																			1.86			.22	.25		.10						
MELBOURNE	1.49		T						.17																	1.87						
MENA	1.01		.05			.09	.05	.05		.14	T	.02						.04	T	T	.38	.01	.55	.77	T	.07	.06					.05
MONTICELLO	1.63																			1.63	T										
MOROBAY L AND O NO 8	3.25			T					.07	.90										1.92	.12										
MORRILTON	1.52								T											T	1.52	T									.24
MOUNT IDA	4.29									1.51	.37							1.14		.03					1.24	T					T
MOUNT MAGAZINE	1.34						.51													.55				.08	.05	.15					
MOUNTAIN HOME	.83						.10	.02	.03							.04		.50	.05	.03				.05	.01						
MOUNTAIN HOME C OF ENG	.76						.10		.06								T	.48		.03				.09	T						
MOUNTAIN VIEW	2.18		T				.21			.03								.15		.30	T	1.30	.14	T		.05					
MOUNTAINBURG 3 SSW	.53	T							.19	T														T	.10	.24					T
MULBERRY	.22							T	T															.12	T	T	.10				
NARROWS DAM	1.35						.34					.25														.57					.19
NASHVILLE PEACH SUBSTA	1.64					T				T	.55				.68				.08		.04										.29
NATHAN	.52														.20			T	T		.03				T						.29
NEWHOPE	2.60									.90	.70															.65					.35
NEWPORT	1.33			.03			T		T											T			1.08	.22	T	T					
NIMROD DAM	.84																			.05	.63		.15								.01
ODELL	2.41	.06							.86		.11										1.10			.06		.18	.04				
ODEN	1.71				T			.08		.17					.11			1.12			.03				.20						T
OKAY	1.23								T		.42				.10				.23	.13	.16									.19	
OSCEOLA	.12								.05														.07	T							
OWENSVILLE	1.58		.06	.17	T		T			.06									T	T	.26				T	1.03					T
OZARK	.93						.01		.09	.01													.52	.10	.10			.10			
PARAGOULD	3.67																					1.99	1.26		.23	.19					
PARIS	.69						.06		.02			T								.34						.27					
PARKIN	.72																						.43		.23	.06					
PERRYVILLE	1.31																														
PINE BLUFF	1.32									.07											.92	.20				.19					
PINE BLUFF CAA AP	3.68								.11											1.18	.07				T					T	
PINE RIDGE	2.10									.69	.75				.05				3.54	.03					T					T	
POCAHONTAS 1	1.95								.02												.05					.16					
PORTLAND	2.05									.05	T											1.13	.01	.12	.67	.40					
PRESCOTT	2.15										.51									2.00	T										T
RATCLIFF	.81																				.45	.33				.20					T
RISON	1.06							.05												.76	T				T						.66
ROGERS	3.12						.10	.02							1.76	T				.98	.05	.03									
RUSSELLVILLE	.16						.07													T			T	1.00		.24					
SAINT CHARLES	3.11									.45												.09			T						T
SAINT FRANCIS	.73								.05											2.48		.04				.14					T
SEARCY	.21						.03		T	.05										T				.68							
SHERIDAN	1.12							.22									T								.06	.07					
SHIRLEY	2.11						1.58		.02							.11		.25	T	.80					.10						
SILOAM SPRINGS	3.33							T		T						2.34							.15								
SPARKMAN	-									.40										T			.73	T		.26					
STAMPS	.89																		.03	-	.05	.32				.10					.45
STAR CITY 2 S	2.29									1.11										.49		.69									.49
STEVE	.35						.35													T											T
STUTTGART	2.27									.18										1.34	.45	T				.25				T	.05
STUTTGART 9 ESE	1.54								T											.22	.17	.48				.29					.38
SUBIACO	.40						.12																		.10		.16				.02
SUGAR GROVE	.65						T	T												.45	T		T			.10	.10		T		T
TAYLOR	1.38																				.50	.27				.35					.26
TEXARKANA WB AP R//	1.94		T	T	T				.02	.71				T				T		1.00									T	.21
TURNPIKE	.77					.32	.33																		.12						
VIOLA	1.98						.11		.99									.58						.30							
WALORON	1.72		.60				.28			T		.64							T	T	T	T				.20				T	
WALNUT GROVE	.70		T																T	T		.11		.49	.10						
WALNUT RIDGE CAA AP	.41					T		.04								.01		T				.07	T		.29						
WARREN	1.52						.22												T	.82	T			T		T			T	.48	
WASHITA	2.30									.50	1.20				.60																
WHITE ROCK	3.64							T		.46														3.17		.01					
WHITECLIFFS	2.44									1.00	.89				.30					.15	.10										T
WILSON	.60																						.60								
WYNNE	.45																						.04	.05	.36						
YELLVILLE	2.24								.82															1.42							

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
JULY 1954

Table 5

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	98	99	95	97	98	100	101	99	95	98	107	105	109	106	106	104	103	104	103	94	98	100	96	100	94	94	96	94	95	95	99	99.4
	MIN	69	72	75	72	71	68	75	74	71	68	69	67	72	72	73	72	70	72	71	70	75	77	77	75	69	71	72	69	66	67	69	71.3
ARKADELPHIA	MAX	104	104	99	97	106	106	104	103	100	100	107	107	109	107	106	112	108	109	92	91	100	101	103	105	94	97	98	97	97	95	98	101.8
	MIN	71	70	74	74	71	70	70	75	72	69	70	68	72	76	75	74	74	78	72	72	75	74	74	75	71	70	71	69	66	69	70	72.0
ASHDOWN	MAX	100	100	94	92	99	103	102	101	102	100	104	103	103	103	100	105	106	105	98	94	98	99	103	106	100	98	98		94	90	94	99.8
	MIN	71	70	72	75	71	69	70	69	69	74	74	74	71	74	74	71	73	76	72	72	76	76	76	73	73	72	73		68	73	73	72.5
BALD KNOB	MAX	102	104	98	99	105	101	104	100	94	94	100	104	111	105	111	99	96	110	91	94	99	101	101	101	93	93	96	93	99	102	97	99.9
	MIN	72	58	72	69	68	67	70	70	72	60	67	65	71	79	78	74	70	74	73	72	75	75	74	71	69	67	73	66	64	62	61	69.9
BATESVILLE LIVESTOCK	MAX	97	100	106	103	103	107	104	105	99	98	99	105	109	115	110	114	103	99	112	95	101	104	104	103	100	96	97	100	99	98	98	102.7
	MIN	68	64	67	66	66	59	69	64	62	53	59	61	75	77	78	76	65	72	73	67	75	71	71	70	65	60	60	62	60	65	67	66.7
BATESVILLE L AND D NO 1	MAX	102	104	102	103	105	102	102	101	95	99	104	109	112	109	109	101	97	108	92	98	97	100	100	99	94	95	100	98	100	97	98	101.0
	MIN	71	68	71	70	70	64	70	70	66	57	64	63	76	80	80	73	67	72	75	70	76	73	73	72	69	60	61	66	62	69	73	69.4
BENTON	MAX	103	104	99	98	105	105	104	101	96	98	103	104	108	104	108	107	105	107	84	92	99	101	99	103	96	96	98	96	97	96	98	100.5
	MIN	69	69	73	70	73	74	73	73	73	63	66	64	70	76	76	73	74	78	71	70	74	75	75	72	70	68	72	68	64	69	70	71.1
BENTONVILLE	MAX	91	100	99	99	101	101	103	92	97	100	105	109	112	114	103	108	108	111	105	102	103	107	97	98	91	90	97	96	97	97	96	100.9
	MIN	61	65	70	63	66	60	67	65	64	65	67	66	72	73	74	70	70	70	73	66	72	76	65	67	69	62	57	65	64	62	66	66.8
BLYTHEVILLE	MAX	102	104	99	97	100	100	104	96	95	95	99	101	105	104	101	95	99	106	100	97	97	92	89	92	94	92	91	96	96	98	98	97.9
	MIN	75	77	78	74	76	74	75	75	70	65	70	76	79	81	71	75	72	77	75	74	74	72	75	75	78	72	67	72	78	72	74	74.1
BOONEVILLE	MAX	102	104	101	100	104	104	106	105	103	105	109	110	113	112	111	111	111	111	91	100	104	107	104	109	97	100	101	101	102	99	100	104.4
	MIN	67	67	69	68	66	67	67	67	72	71	72	72	71	72	72	70	71	72	67	66	72	72	72	67	68	66	62	67	61	67	67	68.6
BRINKLEY	MAX	102	103	97	98	104	103	101	102	96	98	101	103	106	102	106	101	101	106	98	94	98	98	101	102	96	98	98	94	95	96	94	99.7
	MIN	70	71	76	73	73	70	75	77	75	75	60	69	77	79	77	73	71	80	71	72	75	75	76	72	70	72	76	70	68	70	70	72.8
CAMDEN 1	MAX	99	105	103	101	99	104	106	103	103	103	99	106	106	107	105	105	111	104	108	91	89	100	101	104	103	98	97	98	99	96	95	101.5
	MIN	71	72	74	73	72	70	70	75	72	71	69	65	69	78	76	72	72	75	69	70	75	76	75	73	73	68	68	68	65	67	68	71.3
CAMP CHAFFEE	MAX	101	102	100	99	103	102	102	101	100	104	106	107	111	110	108	108	108	109	93	99	103	105	102	105	96	96	101	100	100	98	98	102.5
	MIN	69	69	68	73	69	69	69	71	75	72	74	74	74	76	79	76	77	76	75	70	73	75	78	74	74	72	69	70	67	73	73	72.7
CLARKSVILLE	MAX	99	102	100	99	103	99	104	102	96	99	103	106	112	110	109	108	106	109	96	98	105	108	104	101	96	95	98	96	97	95	96	101.6
	MIN	71	72	74	70	69	69	68	66	73	70	75	73	72	74	76	77	77	76	74	70	74	72	74	71	73	70	71	72	67	72	72	72.1
CONWAY	MAX	101	103	102	101	107	105	110	103	100	101	105	109	115	111	113	109	108	112	91	98	106	107	108	109	98	100	102	100	100	100	101	104.4
	MIN	70	71	74	73	72	73	73	74	75	64	68	68	74	78	79	78	75	79	71	71	75	79	78	74	71	70	70	70	67	70	72	72.8
CORNING	MAX	97	100	102	100	99	101	100	103	85	90	92	99	105	107	106	97	95	101	108	102	100	95	90	95	90	91	91	94	96	97	99	97.6
	MIN	77	74	73	75	74	69	75	70	65	60	67	71	76	81	88	71	73	75	75	74	77	74	74	75	68	65	66	69	68	71	72	72.3
CROSSETT	MAX	102	99	96	97	100	103	99	100	97	97	99	102	101	101	100	108	102	103	93	93	96	96	99	102	98	95	93	95	91	93	94	98.2
	MIN	69	71	71	70	69	66	68	72	70	70	68	63	71	74	72	69	74	74	70	72	75	74	75	73	74	72	73	70	69	71	68	70.9
CUMMINS FARM	MAX	101	101	97	97	101	102	101	99	94	96	99	102	103	102	103	102	102	105	89	91	95	96	97	102	98	93	90	91	92	94	92	97.6
	MIN	68	70	72	70	70	69	82	73	67	60	60	64	72	77	75	73	74	71	69	70	73	75	74	72	69	67	69	68	65	65	67	70.0
DARDANELLE	MAX	100	102	99	98	102	96	103	102	95	98	100	104	110	108	108	105	103	108	96	97	103	105	99	106	96	96	98	98	99	97	96	100.9
	MIN	72	73	76	73	73	73	73	73	76	70	75	71	76	81	81	79	78	81	76	72	78	79	79	76	74	71	73	73	69	73	74	74.9
DE QUEEN	MAX	102	101	95	98	103	104	101	103	103	101	104	103	106	101	103	106	106	102	98	98	99	99	102	108	99	100	100	98	97	89	94	100.7
	MIN	68	70	73	72	69	70	70	72	70	74	76	74	74	74	72	74	73	74	75	70	74	73	70	70	72	71	73	72	67	72	73	72.0
DES ARC	MAX	98	104	105	99	98	104	102	102	100	95	98	101	104	108	104	108	99	98	106	87	96	99	100	101	102	95	95	95	95	96	95	99.6
	MIN	70	70	74	72	72	70	74	72	71	59	64	65	76	79	76	73	70	75	71	69	75	77	75	70	68	64	66	67	66	67	67	70.5
DEVILS KNOB	MAX	95	97	94	96	98	96	98	97	92	95	99	104	109	107	105	103	102	104	91	95	99	101	99	101	90	93	94	93	95	90	93	97.6
	MIN	74	75	75	71	73	63	73	73	66	67	71	76	80	81	78	73	73	78	70	68	73	85	71	72	78	65	68	70	70	67	68	72.4
DUMAS 1	MAX	105	103	101	100	104	105	103	105	96	100	102	104	107	107	108	105	104	108	90	96	98	100	102	103	92	94	94	95	95	99	94	100.6
	MIN	72	75	75	74	75	74	76	76	74	65	66	74	77	78	78	77	78	79	71	74	76	76	76	72	73	70	72	69	68	70	70	73.5
EL DORADO CAA AP	MAX	102	98	94	91	99	105	97	100	100	101	101	103	101	99	100	107	104	105	95	94	96	99	100	105	98	95	96	95	89	89	97	98.5
	MIN	72	74	73	75	73	72	72	73	72	72	75	72	74	74	76	71	79	73	71	73	77	76	78	78	74	73	71	71	70	70	72	73.4
EUREKA SPRINGS	MAX	95	98	96	97	100	98	99	88	95	100	103	109	110	111	107	104	110	111	105	98	100	104	98	93	90	91	96	96	98	96	98	99.8
	MIN	67	72	74	71	73	62	74	70	67	70	73	78	81	80	81	75	75	84	69	69	77	81	69	73	72	65	65	70	73	67	70	72.5
FAYETTEVILLE	MAX	98	99	97	99	101	100	102	97	97	100	105	108	110	111	105	107	108	110	103	102	102	105	96	98	93	94	98	98	99	96	96	101.1
	MIN	66	72	75	72	71	71	76	70	72	73	77	78	80	80	82	75	79	82	77	72	77	80	70	75	73	72	66	73	73	73	73	74.4
FAYETTEVILLE CAA AP	MAX	97	99	97	97	100	99	101	96	96	99	103	107	110	109	103	105	106	108	102	99	101	104	94	98	93	92	96	94	98	93	95	99.7
	MIN	63	67	72	68	66	69	70	66	71	70	75	69	75	75	75	71	75	77	74	68	78	70	70	70	71	66	61	68	69	68	72	70.3
FAYETTEVILLE EXP STA	MAX	100	98	98	99	101	100	102	95	95	99	105	107	110	111	105	108	108	109	103	101	103	104	102	98	92	93	97	96	97	96	95	100.9
	MIN	63	68	71	67	67	65	73	65	66	68	74	70	76	76	78	70	76	80	73	63	75	78	65	70	70	64	62	66	66	65	69	69.6
FLIPPIN CAA AP	MAX	98	101	99	100	102	101	102	89	94	97	100	107	112	111	106	100	98	107	101	101	98	104	98	95	92	93	98	98	100	99	98	100.0
	MIN	70	70	73	71	71	63	71	70	66	61	65	67	73	73	77	74	68	75	74	68	75	74	71	72	70	64	62	67	64	69	70	69.6
FORDYCE	MAX	103	100	98	97	102	105	100	100	97	99	103	104	105	102	104	107	105	106	85	88	98	99	100	104	96	96	95	96	93	94	95	99.2
	MIN	73	75	73	73	71	70	71	73	69	67	69	67	75	78	75	74	79	70	70	71	76	75	74	75	70	68	70	68	67	77	70	72.0
FORT SMITH WB AP	MAX	100	101	100	98	102	98	105	102	100	103	105	107	111	111	108	109	108	109	93	99	103	104	102	105	95	97	101	99	100	96	97	102.2
	MIN	70	71	73	73	70	72	69	71	75	74	74	75	76	79	82	76	78	79	75	71	75	78	78	75	74	72	70	72	70	73	74	74.0
GILBERT	MAX	100	103	103	104	105	103	105	93	97	101	103	110	113	114	108	105	109	110	103	105	103	107	102	102	97	96	101	99	100	98	100	103.2
	MIN	65	65	68	65	65	61	62	68	63	55	62	62	76	78	73	78	73	79	69	66	80	70	73	69	69	59	58	64	59	63	70	67.3
GRANNIS	MAX	98	98	92	96	100	101	100	99	96	93	97	100	100	97	100	103	104	97	92	101	96	96	101	106	95	95	97	95	95	88	93	97.5
	MIN	70	70	72	69	68	70	68	72	69	69	73	72	73	71	73	74	75	74	71	68	71	72	73	72	70	69	70	69	67	69	71	70.8
GRAVETTE	MAX	97	98	97	97	100	99	100	97	100	102	105	112	113	112	99	109	109	110	105	103	105	107	102	99	95	95	100	100	101	97	99	102.1
	MIN	66	65	69	67	66	64	75	65	68	69	71	72	74	75	80	72	72	78	78	69	77	79	71	71	72	67	62	69	69	67	69	70.6
GREEN MOUNTAIN	MAX	84	88	94	98	99	99	98	99	92	88	92	97	106	107	106	104	102	101	108	94	96	96	99	101	100	92	94	96	92	90	94	98.3
	MIN	58	60	66	62	60	64	70	60	60	59	60	66	70	72	70	72	64	70	70	62	62	68	62	66	60	60	62	60	62	60	64	63.9
HARRISON	MAX	98	99	99	100	102	99	100	94	93	97	100	105	109	110	105	103	105	107	102	101	102	106	103	100	98	103	98	96	100	96	98	100.9
	MIN	67	68	67	68	66	63	68	63	63	67	67	72	75	72	78	78	73	79	76	68	80	72	72	79	69	61	60	66	65	66	71	69.6
HELENA	MAX	104	102	100	98	103	103	100	101	95	95	98	102	102	100	104	100	101	102	94	92	95	96	98	102	94	95	97	96	97	96	95	98.6
	MIN	71	73	78	74	74	78	78	76	76	67	68	74	80	82	80	78	75	81	72	74	78	79	79	75	73	70	70	70	70	72	72	74.7
HOPE	MAX	93	98	97			99	101	98	98	99		103	103	103	101	101	106		106	92	91	96	98	100		103	94	95	93	90	89	98.0
	MIN	72	74	74			71	72	74	71	73		73	75	77	77	76	76		75	72	74	77	76	76		71	71	71	68	70	72	73.4
HOT SPRINGS	MAX	101	101	100	99	104	104	103	104	99	101	107	108	110	103	106	110	103	108	87	93	100	102	97	102	98	100	102	99	98	95	97	101.3
	MIN	74	73	78	77	76	72	78	78	73	71	74	73	83	79	81	75	76	74	73	72	78	78	81	75	71	71	73	72	70	71	74	75.0

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JONESBORO	MAX	102	103	100	100	103	100	104	95	90	94	99	102	107	103	103	95	98	108	98	96	98	95	98	95	90	90	93	95	97	98	96	98.2
	MIN	77	76	76	75	76	70	76	72	69	63	69	73	78	81	80	75	73	78	73	72	77	75	76	72	71	67	71	70	71	73	71	73.4
KEO	MAX	99	101	97	95	100	100	102	100	92	94	97	100	106	103	105	99	101	106	90	94	98	99	100	102	93	93	95	94	95	97	95	98.1
	MIN	72	72	74	71	71	71	72	70	72	63	64	66	74	78	77	74	73	77	70	71	76	76	74	72	71	66	69	68	65	69	69	71.2
LEAD HILL	MAX	99	101	101	101	104	100	103	90	94	99	100	112	113	115	112	105	112	114	108	105	105	111	105	98	96	98	102	101	103	100	102	103.5
	MIN	68	69	71	68	68	66	68	68	62	58	65	66	70	71	75	71	78	74	78	68	73	73	70	71	69	60	58	66	64	68	69	68.5
LITTLE ROCK WB AP	MAX	99	102	99	97	102	101	103	101	94	95	99	101	107	103	107	101	101	106	82	93	100	100	100	103	95	94	96	95	95	96	96	98.8
	MIN	77	75	76	75	74	75	76	74	75	69	70	71	77	80	79	78	77	75	71	71	78	80	80	74	74	72	74	73	70	71	73	74.6
MAGNOLIA 3 N	MAX	99	97	95	95	100	102	99	100	101	102	105	102	103	102	103	108	105	105	95	92	97	100	101	107	104	98	97	95	99	94	98	100.0
	MIN	71	73	73	74	70	69	70	70	69	71	75	70	74	78	74	71	75	78	71	73	72	75	75	75	73	73	73	70	69	70	72	72.5
MALVERN	MAX	104	103	99	99	105	105	104	99	96	99	103	105	106	105	106	106	106	108	93	93	99	100	98	105	97	98	98	97	98	96	98	100.9
	MIN	70	71	73	71	70	70	69	70	73	70	69	62	72	76		74	75	78	71	70	74	70	74	72	71	70	72	69	65	71	71	71.1
MAMMOTH SPRING	MAX	88	96	96	101	99	102	100	96	96	99	106	108	106		109			101	99	102	100		103	97	99	94	98	101	101	102	104	100.1
	MIN																																
MARIANNA	MAX	101	103		95	97	102	101	99	99	93	94	96	101	104	99	102	98	100	104	85	89	92	93	97	99	93	94	94	94		95	97.0
	MIN	69	68	67	73	72	73	72	75	74	68	66	70	74	78	78	75	72	78	71	72	74	77	77	74	70	67	68	68	66		67	71.8
MARKED TREE	MAX	99	101	102	98	99	103	101	103	95	90	93	98	103	107	103	103	95	100	106	98	96	98	95	98	96	91	90	95	95	97	96	98.2
	MIN	72	74	77	74	74	75	75	74	69	63	69	73	78	80	80	75	71	74	73	72	77	74	75	72	71	66	69	69	69	71	72	72.8
MARSHALL	MAX	97	102	101	101	104	101	103	94	97	99	103	108	113	112	108	103	105	109	100	100	97	103	99	102	97	94	99	97	98	96	98	101.3
	MIN	66	66	73	72	69	65	72	69	66	67	70	69	80	77	78	77	76	80	76	73	78	73	70	71	70	63	62	70	69	69	72	71.2
MENA	MAX	96	100	94	95	100	97	100	98	97	98	102	103	106	103	106	106	105	105	95	92	98	99	100	105	95	94	96	94	95	90	93	98.6
	MIN	69	70	76	73	69	69	72	74	71	71	75	73	79	76	77	77	73	77	73	70	75	76	77	74	70	73	74	72	67	69	74	73.1
MONTICELLO	MAX	98	99	99	97	97	98	100	100	96	97	96	98	101	99	102	105	102	105	90	90	95	96	97	102	100	91	90	92	90	90	93	96.9
	MIN	71	70	71	70	71	71	70	72	69	71	70	73	70	70	75	74	76	76	69	71	74	74	74	74	70	70	71	69	67	69	70	71.4
MORRILTON	MAX	100	102	100	99	103	102	105	102	97	99	102	106	111	109	109	107	106	109	95	95	100	103	102	103	96	96	98	96	98	97	98	101.5
	MIN	72	72	73	74	73	73	71	74	73	64	68	67	76	81	83	78	74	78	68	71	75	77	79	73	71	69	70	70	66	70	70	72.7
MOUNT IDA	MAX	92	102	100	98	96	103	102	102	104	99	99		102	107	100	104	107	103	99	87	92	98	99	97	104	90	94	91	94	95	91	98.4
	MIN	66	68	66	68	67	70	65	70	69	67	69		71	72	77	72	71	73	71	67	72	73	74	70	70	66	67	66	63	67	73	69.3
MOUNT MAGAZINE	MAX	93	95	90	92	97	92	95	94	91	93	97	100	103	103	102	101	101	96	84	89	94	99	91	98	86	91	90	91	86	88	88	93.9
	MIN	69	72	69	68	68	61	69	70	64	66	68	73	73	78	77	78	78	79	65	69	72	63	73	73	68	70	75	69	64	67	66	70.1
MOUNTAIN HOME	MAX	96	99	100	100	103	101	105	88	91	95	99	109	112	112	107	99	95	108	104	100	100	105	99	98	94	94	97	98	99	99	98	100.1
	MIN	68	68	72	69	70	62	66	69	63	58	64	72	74	72	78	72	67	73	73	68	73	72	70	72	69	62	65	67	64	67	70	68.7
MOUNTAIN HOME C OF ENG	MAX	94	99	100	102	100	103	103	103	90	91	94	100	110	111	113	104	98	96	106	102	101	100	105	99	98	93	92	97	98	101	98	100.0
	MIN	68	68	71	68	70	61	67	67	63	59	65	66	73	71	77	74	66	65	73	68	70	72	70	71	69	64	66	66	63	66	62	67.7
MOUNTAINBURG 3 SSW	MAX	100	102	100	99	103	100	104	103	98	101	105	108	108	112	110	110	108	111	101	101	105	107	103	105	95	97	100	99	100	97	98	102.9
	MIN																																
NARROWS DAM	MAX	100	102	102	98	98	106	104	103	101	101	102	107	108	104	103	105	110	108	106	90	96	101	101	104	109	98	99	101	98	100	94	101.9
	MIN	63	68	69	70	67	67	66	68	70	70	69	69	69	71	71	70	70	75	70	70	69	69	68	70	72	75	75	69	64	67	72	69.4
NASHVILLE PEACH SUBSTA	MAX	98	100	101	96	93	103	103	101	101	101	100	103	104	103	98	99	104	106	100	88	95	97	99	102	107	98	98	99	96	97	89	99.3
	MIN	72	72	71	75	69	70	68	72	71	72	74	75	75	75	74	75	78	76	73	71	73	74	75	73	74	74	75	73	71	72	71	73.0
NEWPORT	MAX	106	106	103	104	106	104	107	98	96	99	103	107	112	108	109	102	99	110	97	99	102	102	102	100	94	95	98	99	100	100	99	102.1
	MIN	74	73	73	72	71	66	72	70	68	59	68	66	74	78	78	72	70	72	70	69	73	72	72	73	68	63	66	67	65	67	67	69.9
NIMROD DAM	MAX	93	100	103	103	100	104	103	105	101	100	104	105	109	111	107	108	109	108	105	90	96	99	103	98	107	99	99	103	99	101	97	102.2
	MIN	68	68	73	69	70	71	70	73	70	64	70	67	74	78	78	75	73	78	69	69	75	76	78	74	72	68	68	69	64	68	73	71.4
OKAY	MAX	100	99	93	94	101	103	100	100	100	100	104	105	103	101	100	105	107	103	102	95	98	99	102	105	99	98	98	98	97	91	96	99.9
	MIN	71	71	73	74	71	69	69	72	70	73	75	74	71	75	75	73	74	77	73	72	76	78	73	74	71	68	72	73	68	72	73	72.7
OZARK	MAX	103	103	101	103	104	95	105	101	99	103	107	109	116	113	108	109	110	110	112	95	100	106	107	101	99	96	98	101	100	101	90	103.4
	MIN	71	72	74	74	70	70	68	69	68	74	76	74	74	76	78	76	80	77	75	72	74	76	73	74	76	73	70	73	68	73	73	73.3
PARAGOULD	MAX	101	103	101		99	103	103	98	91	92	98	102	106	104	99	97	101	107	101	98	95	90	95	89	90	89	93	93	94	93	93	97.3
	MIN	72	72	73			65	74	68	63	65	64	67	67	78	80	73	67	70	70	69	69	70	73	70	68	62	66	65	65	68	68	69.0
PARIS	MAX	104	105	103	102	105	102	106	104	101	106	108	110	113	112	111	110	109	110	94	103	106	108	105	108	99	100	102	102	103	100	101	104.9
	MIN	70	70	73	74	72	70	70	69	74	70	72	70	77	80	80	75	75	78	74	70	75	80	77	73	72	68	69	70	65	71	72	72.7
PERRYVILLE	MAX	100	102	102	98	103	104	104	102	99	100	103	107	113	106	111	107	107	108	89	95	102	103	101	103	97	96	98	98	99	96	100	101.7
	MIN	71	72	71	70	72	71	70	73	72	68	67	68	71	75	77	76	75	77	72	70	74	77	78	73	71	66	67	67	63	68	70	71.4
PINE BLUFF	MAX	103	103	100	97	104	104	103	103	96	98	103	106	108	104	106	106	105	110	80	94	98	99	98	106	97	95	96	95	96	100	98	100.4
	MIN	74	76	76	75	75	76	75	77	74	69	74	69	78	82	79	79	79	74	73	72	77	78	78	78	74	71	72	72	70	72	73	74.9
PINE BLUFF CAA AP	MAX	101	102	98	97	102	103	102	101	95	97	100	103	106	103	104	103	103	106	80	94	97	97	97	103	94	94	94	94	94	94	94	98.5
	MIN	73	72	74	72	71	74	75	75	71	65	65	66	75	79	78	76	77	72	72	72	77	78	75	75	72	70	70	72	68	71	70	72.6
POCAHONTAS 1	MAX	100	102	101	100	103	99	105	90	92	94	100	104	108	106	100	94	95	107	100	99	100	93	96	94	92	92	94	95	96	96	96	98.2
	MIN	75	71	70	70	71	63	71	69	64	59	67	67	70	74	78	71	72	72	70	70	72	72	71	68	69	64	67	67	64	65	68	69.1
PORTLAND	MAX	98	101	99	97	99	101	102	97	100	98	99	101	102	100	99	101	109	101	100	91	89	94	95	98	101	94	94	95	93	93	94	97.9
	MIN	70	75	73	72	72	70	71	71	71	70	71	70	71	75	74	75	75	75	70	72	75	74	75	76	74	70	71	68	68	70	70	72.1
PRESCOTT	MAX	97	103	101	98	96	103	106	102	101	102	102	106	106	107	106	104	111	111	107	92	94	100	102	105	108	101	100	103	98	97	97	102.1
	MIN	70	74	76	77	74	74	75	77	73	71	73	74	75	80	76	80	78	80	75	72	72	76	78	78	72	72	72	70	65	68	70	74.1
ROGERS	MAX	95	97	95	97	100	98	98	93	96	99	105	109	110	110	100	103	105	106	101	98	98	103	93	94	90	90	95	95	97	94	94	98.6
	MIN	68	72	75	70	72	64	75	70	68	70	73	74	78	72	76	75	76	79	78	70	78	81	70	73	73	68	67	70	70	70	72	72.5
RUSSELLVILLE	MAX	101	102	100	98	103	100	106	104	99	101	104	106	113	111	110	107	106	110	99	100	101	106	102	104	99	98	100	98	99	99	100	102.8
	MIN	71	72	76	71	72	71	69	71	70	67	72	70	72	81	80	79	75	77	76	70	79	76	76	74	73	68	71	70	67	73	74	73.0
SAINT CHARLES	MAX	100	106	103	98	99	103	104	101	99	94	97	98	102	104	102	104	102	102	106	83	93	95	96	99	100	92	93	94	94	95	95	98.5
	MIN	70	72	76	74	72	72	75	77	71	64	65	69	75	79	70	78	74	79	60	71	73	78	78	74	72	68	69	70	67	68	69	71.9
SEARCY	MAX	102	106	101	103	108	103	106	101	96	97	102	105	112	106	112	101	98	111	93	97	102	104	105	102	96	96	99	93	98	97	97	101.6
	MIN	74	71	74	72	71	70	77	72	71	63	69	67	75	79	78	76	73	77	73	70	71	75	76	71	70	68	72	69	65	69	69	71.8
SHERIDAN	MAX	101	101	98								100	105	108	105	107	105	103	108	86	90	98	98	100	102	95	96	95	95	94	96	97	99.3
	MIN	69	69	71								69	66	73	77	76	74	72	78	67	68	78	77	79	72	69	68	66	66	66	64	68	70.9
SILOAM SPRINGS	MAX	96	99	99	99	101	97	100	97	98	101	105	109	111	111	101	105	107	107	102	101	102	105	95	98	93	91	96	96	98	94	96	100.3
	MIN	67	69	69	69	67	64	75	66	72	70	75	69	77	77	87	73	72	72	78	71	78	81	73	72	74	57	66	69	68	68	72	71.5
STUTTGART	MAX	102	101	99	98	103	103	104	100	96	98	101	104	107	104	107	103	106	110	89	93	97	98	101	103	95	95	95	95	97	98	96	99.9
	MIN	75	76	76	75	74	74	75	75	75	66	68	71	77	80	79	78	77	80	71	72	77	79	77	76	72	70	71	72	68	72	71	74.2

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	95	100	100	99	94	100	100	100	99	94	96	98	100	103	101	103	103	102	105	82	92	93	97	100	102	93	94	94	95	95	94	97.5
	MIN	70	72	72	72	70	70	71	75	72	61	63	62	73	75	75	74	73	77	70	70	70	70	73	73	68	67	68	68	68	67	68	70.2
SUBIACO	MAX	102	105	103	102	105	99	105	104	101		107	110	113	112	110	111	109	107	93	100	105	107	102	107	98	99	102	101	106	97	97	104.0
	MIN	70	73	75	74	75	70	73	70	73		79	74	80	83	83	78	76	78	74	69	74	79	78	73	72	70	71	71	68	71	71	74.2
TEXARKANA WB AP	MAX	99	98	92	93	99	101	98	101	100	100	102	102	101	99	100	104	105	103	95	94	98	100	100	105	98	96	98	96	93	88	96	98.5
	MIN	74	75	74	76	74	74	73	74	71	75	77	76	77	78	76	76	76	78	72	74	77	78	78	77	75	74	74	73	71	74	74	75.0
TURNPIKE	MAX	92	95	94	93	96	90	94	92	91	92	96	100	106	103	103	101	103	102	90	95	97	100	93	97	90	90	96	93	94	89	90	95.4
	MIN	76	71	71	70	61	70	73	74	77	68	71	77	83	77	79	78	77	73	71	68	73	73	74	73	68	67	70	71	70	67	69	72.3
WALORON	MAX	100	101	97	97	102	100	102	103	100	104	105	107	110	108	108	109	108	107	95	95	105	105	103	108	98	98	100	99	100	97	98	102.2
	MIN	67	68	71	68	68	67	68	70	69	71	70	70	71	74	73	72	70	73	71	68	71	73	75	69	71	67	66	67	62	68	72	69.7
WALNUT RIDGE CAA AP	MAX	100	102	100	100	103	100	104	90	91	94	100	105	107	106	97	96	96	108	101	98	98	96	97	95	92	93	94	96	98	97	95	98.4
	MIN	77	74	75	74	74	68	75	70	66	59	67	70	78	80	81	73	72	76	75	72	75	75	75	74	71	65	67	71	69	72	71	72.3
WARREN	MAX	102	98	98	100	101	104	101	101	98	99	102	104	104	104	104	108	105	106	92	94	98	98	101	106	99	98	97	96	93	96	96	100.1
	MIN	72	74	75	74	75	75	73	75	74	68	73	67	77	78	76	76	78	80	71	73	76	76	76	78	73	70	71	69	69	71	70	73.6
WHITE ROCK	MAX	91	94	90	91	97	91	96	96	89	92	98	102	106	105	104	104	101	105	94	94	98	100	95	97	90	88	90	90	90	87	89	95.3
	MIN	73	73	73	72	74	69	73	69	68	69	72	76	79	80	78	74	76	77	73	68	68	76	64	76	69	70	71	70	70	68	68	72.1
WILSON	MAX	100	104	99	97	100	104	102	98	91	94	100	102	106	103	102	99	101	105	102	96	96	93	93	94	94	93	93	96	97	98	97	98.4
	MIN	70	70	78	78	74	76	72	72	67	59	67	77	79	78	77	74	72	67	70	71	71	72	75	74	71	69	69	68	68	69	69	71.7
WYNNE	MAX	101	104	98	100	103	101	101	97	92	93	99	103	108	102	106	99	97	106	92	94	98	99	98	99	102	93	96	95	96	97	94	98.8
	MIN	71	69	72	74	74	69	74	78	72	60	69	70	77	78	78	76	71	78	72	72	75	76	79	70	78	68	71	72	67	71	70	72.6

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.23	.29	*	*	*	1.30	.34	.45	.28	*	*	.99	.41	.48	.43	.51	*	*	1.61	.11	.27	.48	.47	*	*	.75	.38	.36	.33	.34	.20	11.01
	WIND	31	30	*	*	*	178	*	100	49	*	*	107	34	72	90	68	*	*	142	39	72	83	80	*	*	101	47	51	46	59	76	1555
HOPE	EVAP	-	.25	.24	*	*	.79	.31	.33	.17	.45	*	.70	.35	.34	.36	.33	.33	*	.70	-	-	.34	.23	.37	*	.45	.37	.29	.39	.25	.08	9.328
	WIND	4	3	6	*	*	44	4	11	17	17	*	21	9	16	19	19	14	*	*	51	16	18	14	10	*	43	38	33	26	37	12	502
MOUNTAIN HOME C OF ENG	EVAP	.21	.28	.37	.37	.37	.22	.34	.39	.26	.33	-	-	.44	.46	.43	.35	.40	.19	.31	.25	.33	.29	.30	.27	.29	.34	.37	.31	.37	.31	-	10.138
	WIND	12	18	22	37	22	55	16	74	26	37	28	22	21	40	20	43	89	26	*	*	*	*	134	29	35	33	40	29	38	27	63	1036
NARROWS DAM	EVAP	.38	.29	.35	.35	.29	.40	.38	.41	.22	.25	.33	.36	.38	.42	.30	.42	.41	.20	.50	.15	.22	.41	.43	.29	-	.24	.34	.40	.37	.42	.13	10.378
	WIND	22	20	30	26	23	25	22	33	25	26	22	16	20	43	32	33	33	31	38	19	43	37	37	37	32	32	40	33	31	54	42	957
NIMROD DAM	EVAP	.06	.28	.27	.27	.27	.43	.30	.42	.29	.29	.33	.38	.38	.40	.41	.47	.32	.30	.38	.10	.31	.24	.36	.18	.31	.26	.32	.35	.35	.34	.22	9.59
	WIND	11	14	24	27	22	36	20	40	37	18	11	3	22	28	31	49	12	16	32	11	20	23	21	11	12	6	18	30	40	18	37	700
RUSSELLVILLE	EVAP	.20	.33	.24	.17	.34	.28	.33	*	.37	.36	.37	.32	.34	.36	.48	.36	*	.68	.22	.16	.25	.25	.29	.26	.29	.33	.38	.30	.35	.32	.25	9.18
	WIND	10	10	12	11	13	22	12	*	28	22	14	11	13	19	27	15	*	25	19	14	16	15	17	15	20	24	26	28	25	29	18	530
STUTTGART 9 ESE	EVAP	.19	.27	.16	.19	.32	.31	.28	.33	.21	.30	.29	.26	.27	.41	.47	.37	.30	.22	.37	.09	.12	.31	.31	.19	.20	.30	.27	.20	.29	.23	.29	8.32
	WIND	15	20	48	23	23	26	32	70	43	21	11	15	18	85	99	58	16	35	57	30	41	8	100	40	49	6	26	26	45	42	67	1195

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	SP	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Gurn B. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	–		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin	0188	Perry	1	34 58	92 59	400		7A	Bessie L. Edwards	3
Appleton	0198	Pope	1	35 25	92 53	522		WID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	W. B. Halliburton	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Boward	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkaosas	2 3 5
Batesville Livestock	0458	Iodepeodence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	Alvia M. Smith	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		WID	Soil Cons. Service	3 C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	H. E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		WID	Beebe News	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	S. B. Hammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. W. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	355	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville	0616	Carroll	7	36 22	93 34	1255		WID	Lucile R. McWethy	C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	W. C. Normao	3
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Aona W. Liles	3
Big Lake Outlet	0676	Missiesippi	5	35 51	90 08	238		7A	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engioeers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		WID	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	7P	7A	R. E. Blaylock	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		WID	Thomae M. Pearson	C
Bougbton	0848	Nevada	3	33 52	93 19	235		7A	Beatrice Johnson	3
Bradford	0872	White	7	35 25	91 28	240		7A	Warsball Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 11	205	5P	5P	Wavis F. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	–		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		WID	Corps of Engioeers	C
Burdette	1052	Mississippi	2	35 49	B9 57	240		6P	G. A. Bale	3
Cabot	1102	Lonoke	7	34 59	92 01	289		5P	H. W. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Barrls	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Koight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		WID	Edith 2. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	5P	8A	U. S. Army	2 3 5
Canaan	1188	Searcy	7	35 52	92 44	–		WID	Froney Dell Borton	C
Carlisle	1224	Lonoke	1	34 47	91 45	235		8A	R. W. Bollis	3 C
Carpenter Dam	1238	Garland	3	34 27	93 01	–		WID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Nortbero	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Bureo	7	35 35	82 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		WID	Maude C. Brasbears	C
Compton	1582	Newton	7	36 06	93 18	2166		WID	William L. Bioam	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		8A	Harold H. Thrasher	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaske	1	34 42	92 26	350		7A	Vlrda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	829		7A	Robert T. Tedder	3 C
Damascus	1820	Faulkoer	1	35 22	92 25	705		7A	William L. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	O. Tucker Vasser	2 3 5 7
Denver	1956	Boooe	7	36 23	93 18	1028		WID	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob	1982	Johnsoo	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Hen Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 29	175		WID	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 59	1243		WID	Goldie E. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Maxloe M. Booper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	WID	WID	U.S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	6P	Elmer G. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	WID	WID	U.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 38	700	WID	WID	U.S. Civil Aero Adm	2 3 5
Fordyce	2540	Dallas	3	33 42	92 22	280	5P	5P	Ark. Forest Comm.	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		WID	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		WID	Thomas A. Woore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	WID	WID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793		7A	R. J. Schoeppe	3
Fountain Hill	2598	Ashley	3	33 21	91 29	175		6P	Jethro R. Deoson	3
Fulton	2670	Bempstead	4	33 37	93 48	260		8A	Ina J. Logao	3
Georgetowo	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Daisy G. Vaught	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Elson B. Schmidt	2 3 5 7
Greeo Forest	2946	Carroll	7	36 20	93 26	1350		7A	Ohed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Servlce	2 3 5
Greeobrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy W. Beeo	3
Gurdoo	3074	Clark	3	33 54	93 09	210		7A	Roy S. Robbs	3
Bamptoo	3098	Calhoun	3	33 32	92 28	202		8A	Soll Cons. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		WID	Theresa Donaldson	C
Harrison	3164	Hoone	7	36 14	93 07	1052	6P	6P	R. C. Beene	2 3 5
Heber Springs 3 SW	3230	Clehurne	7	35 28	92 03	–		WID	Wayne Stark	C
Hector	3235	Pope	1	35 28	92 58	555		7A	Dorothy B.Spilsbury	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	William B. Burch	2 3 5
Henderson 2 W	3258	Haxter	7	36 22	92 16	580		7A	Emil W. Bentzien	3
Hope	3428	Bempstead	4	33 43	93 33	375	8A	7A	Cecil W. Bittle	2 3 5 6 C
Ropper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 56	94 22	337		6A	Elizaheth W. Friday	3
Hot Springs	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madisoo	7	36 05	93 44	1453		WID	May Pearl Markley	C
Hutt'g Pas	3556	Un Ooo	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	84 03	300		8A	W. E. McDowell	3
[illegible]	3600	Newton	7	36 01	93 11	857		7A	Lottle D. Davis	3
[illegible]ville	3704	Garlaod	3	34 42	93 04	730		7A	Mrs. Velma M. Duno	3
[illegible]ro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictioe Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Klogsland	3904	Cleveland	3	33 50	92 16	214		WID	Claudle W. Hunter	C
Lake City	3998	Craighead	5	35 49	90 26	230		7A	Tressa St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		WID	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	796		7A	Mabel F. Forester	3
Lead Hill	4106	Hoone	7	36 24	82 54	650	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
Little Rock [illegible] Airport	4248	Pulaske	1	34 44	92 14	257	WID	WID	U.S. Weather Bureau	2 3 5 7 C
Little Rock [illegible]. Pl.	4250	Pulaske	1	34 46	92 19	512		WID	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann 2 SE	4332	Ouachita	3	33 22	92 46	130		6P	Flora A. Hamilton	3

‡ DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACBITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola 1. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Dawen E. Ghent	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		WID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Springs	3	34 22	92 49	311	5P	5P	Odus E. Allbrittoo	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	600	SS	7A	Oliver C. Bumphrey	2 3 5 7
Marianna	4638	Lee	5	34 44	90 49	234	8A	8A	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 35	229	7A	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	J. D. Lowrie	3
Maumee	4696	Searcy	7	36 03	92 39	749		WID	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Mary Alice Govan	3
Mena	4756	Polk	3	34 35	84 15	1207	6P	7A	E. W. St. Joho	2 3 5 7 C
Monticello	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 18	91 29	125		WID	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	William E. Black	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountaio Home	5036	Baxter	7	36 20	92 23	800	7P	7P	H. H. Ralbert	2 3 5 7
Mountain Home C. of E.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View	5046	Stone	7	35 52	92 07	768		7A	Mildred E. Ward	3
Mountainburg 3 SSW	5056	Crawford	1	35 36	94 12	730	5P	5P	Richard Wandeville	2 3 5
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		WID	Soil Cons. Service	C
Nathao	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jacksoo	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		WID	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Hurst	3
Oden	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gann	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Rargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	–	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newtoo	1	35 57	93 15	925		WID	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie E. Rankin	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	WID	WID	U.S. Civil Aero Adm	2 3 5 7
Pioe Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocabontas 1	5820	Raodolph	7	36 16	90 59	330	5P	5P	Beoedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	–		WID	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		WID	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		WID	Bonny L. Allen	C
Rennel Dam	6102	Hot Springs	3	34 26	92 54	–		WID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. H. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	5	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Welton	2 3 5 7
Sheridan	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud N. Bradford	3
Siloan Springs	6624	Benton	1	36 11	94 33	1150	6P	6P	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		WID	Nora F. Rudy	C
Sparkman	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	83 30	270		7A	Hubert Boker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	192		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkaosas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkaosas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Subiaco	6928	Logan	1	35 18	93 39	500	7P	7P	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 29	91 58	300		7A	CLOSED - - - - -	5/25/54
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella D. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	WID	WID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	91 59	892		7A	A. F. King	3
Waldron	7488	Scott	1	34 54	94 06	675	5P	7A	William D. Biveos	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		7A	A. H. Fast	3
Walout Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	WID	WID	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		WID	Mrs. N. C. Threlkeld	C
Wheeling	7744	Fulton	7	36 19	91 52	680		WID	Thomas W. Cone	C
White Rock Tower	7772	Fraoklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. W. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		WID	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		WID	Miles H. Turner	C
Wynne	R052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Madge V. Doshier	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
† Reber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester B. Logan	3
Danville SCS	1835	Yell	1	35 04	93 24	370		WID	Soil Conservatioo Ser	C

† Continuation of Sugar Loaf Mountaio record.

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

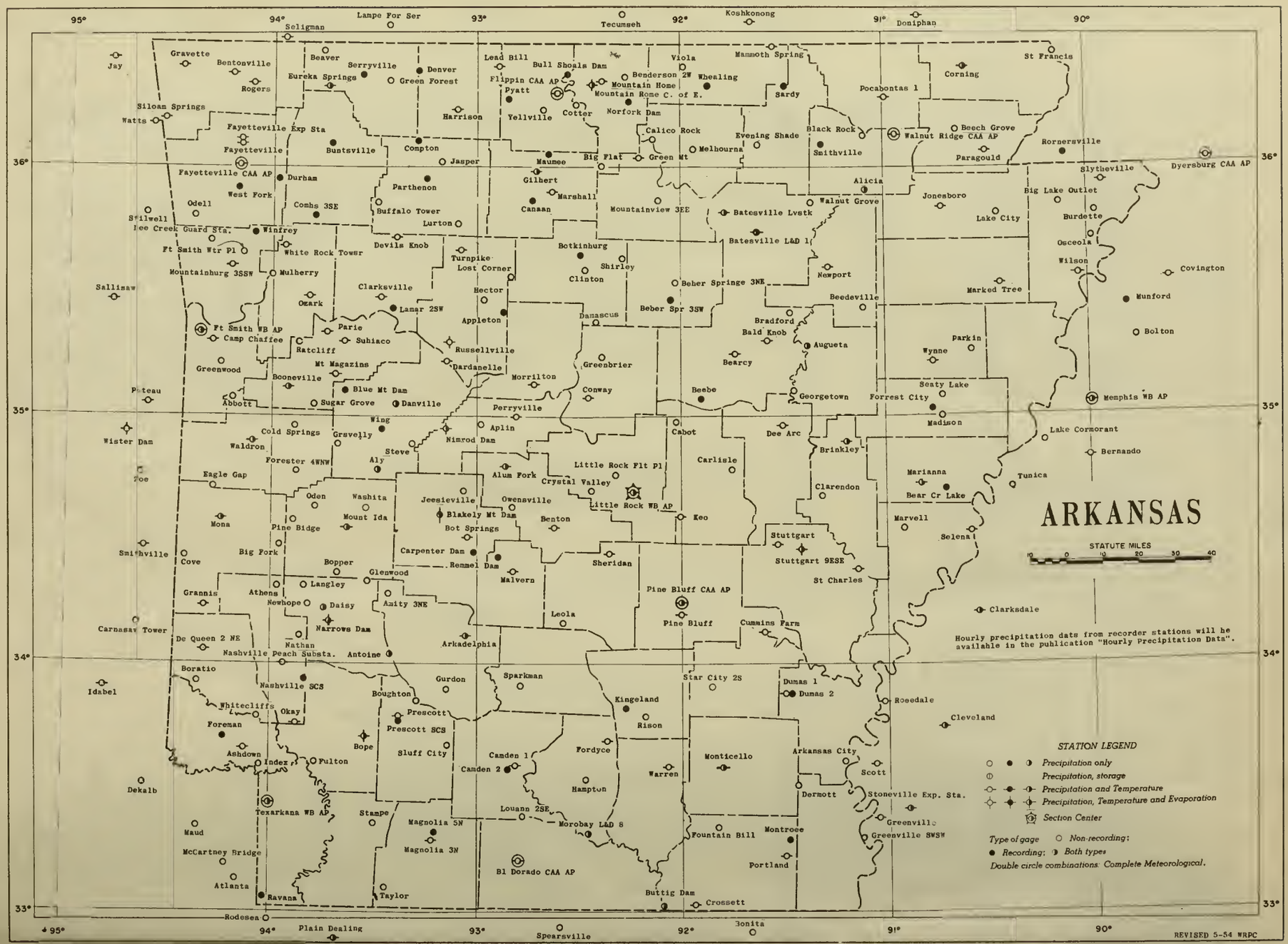
Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Φ	Data in the column formerly headed "No. of Days .01 or more" have been changed to "No. of Days .10 or more" effective January 1, 1954.
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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WRPC, KANSAS CITY, MO., -- 9-9-54 -- 1005


ARKANSAS
STATUTE MILES
10 0 10 20 30 40
Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage ○ Non-recording; ● Recording; ◑ Both types
Double circle combinations: Complete Meteorological.
REVISED 5-54 WRPC
95° 94° 93° 92° 91° 90°
36° 35° 34° 33°
Seligman
Lampe For Ser
Tecumseh
Koshkonong
Doniphan
Jay
Gravette
Bentonville
Beaver
Serryville
Denver
Eureka Springs
Green Forest
Rogers
Siloam Springs
Watts
Fayetteville Exp Sta
Fayetteville
Buntsville
Compton
Harrison
Jasper
Fayetteville CAA AP
Durham
West Fork
Parthenon
Odell
Combs 3SE
Buffalo Tower
Lurton
Stilwell
Lee Creek Guard Sta.
Winfrey
Devils Knob
Ft Smith Wtr Pl
White Rock Towsr
Mountainhurg 3SSW
Mulherry
Sallisaw
Clarksville
Ozark
Lamar 2SW
Ft Smith WB AP
Camp Chaffee
Parie
Suhiaco
Ratcliff
Mt Magazins
Greenwood
Booneville
Blue Mt Dam
Plateau
Abbott
Sugar Grove
Danville
Wister Dam
Cold Springs
Grsvelly
Waldron
Wing
Forester 4WNW
Aly
Steve
Zoe
Eagle Gap
Oden
Washita
Mona
Pine Bidge
Mount Ida
Smithville
Cove
Big Fork
Bopper
Glenwood
Langley
Grannis
Athens
Newhope
Daisy
Amity 3NE
Carnasaw Tower
Narrows Dam
De Queen 2 NE
Nathan
Nashville Peach Substa.
Antoine
Arkadelphia
Boratio
Nashville SCS
Whitecliffs
Okay
Foreman
Ashdown
Index
Fulton
Bope
Idabel
Dekalb
Texarkana WB AP
Stampe
Maud
McCartney Bridge
Atlanta
Ravana
Taylor
Rodessa
Plain Dealing
Lead Bill
Bull Shoals Dam
Flippin CAA AP
Pyatt
Yellville
Cotter
Norfork Dam
Viola
Mammoth Spring
Benderson 2W
Wheeling
Mountain Home
Mountain Home C. of E.
Sardy
Pocabontas 1
Corning
St Francis
Calico Rock
Evening Shade
Black Rock
Walnut Ridge CAA AP
Beech Grove
Smithville
Melbourna
Big Flat
Green Mt
Maumee
Gilbert
Marshall
Canaan
Rornersville
Paragould
Dyersburg CAA AP
Slytheville
Alicia
Jonesboro
Big Lake Outlet
Walnut Grove
Batesville Lvstk
Mountainview 3EE
Lake City
Burdette
Batesville L&D 1
Osceola
Botkinburg
Turnpike
Lost Corner
Shirley
Clinton
Wilson
Covington
Newport
Beher Springe 3NE
Marked Tree
Hector
Beebeville
Munford
Damascus
Beber Spr 3SW
Appleton
Bradford
Bald Knob
Bolton
Augueta
Parkin
Russellville
Wynne
Bearcy
Dardanelle
Greenbrier
Morrilton
Conway
Beebe
Seaty Lake
Georgetown
Forrest City
Memphis WB AP
Perryville
Madison
Wing
Aplin
Nimrod Dam
Cabot
Dee Arc
Lake Cormorant
Brinkley
Bernando
Carlisle
Little Rock Flt Pl
Alum Fork
Crystal Valley
Marianna
Tunica
Clarendon
Bear Cr Lake
Jeesieville
Owensville
Little Rock WB AP
Keo
Blakely Mt Dam
Benton
Bot Springs
Marvell
Selena
Stuttgart
Stuttgart 9ESE
Carpenter Dam
Remmel Dam
Malvern
Sheridan
St Charles
Pine Bluff CAA AP
Pine Bluff
Cummins Farm
Clarksdale
Leola
Sparkman
Star City 2S
Dumas 1
Dumas 2
Roseedale
Cleveland
Gurdon
Boughton
Prescott
Prescott SCS
Kingeland
Rison
Sluff City
Fordyce
Camden 1
Camden 2
Monticello
Arkansas City
Scott
Warren
Hampton
Dermott
Stoneville Exp. Sta.
Louann 2SE
Morobay L&D 8
Greenville
Magnolia 5N
Magnolia 3N
Fountain Hill
Montrose
Greenville SWSW
Bl Dorado CAA AP
Portland
Buttig Dam
Crossett
Bonita
Spearsville

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WEATHER BUREAU
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AUGUST 1954

Volume LIX No. 8

KANSAS CITY: 1954

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ARKANSAS - AUGUST 1954

Walter C. Hickmon, Section Director - Little Rock

WEATHER SUMMARY

Extremely hot, dry weather in August 1954 culminated one of the hottest and one of the driest summer of record for Arkansas. The monthly average temperature for the State was 85.3°, which is 5.3° abov the normal. Precipitation averaged 1.53 inches, which is 2.06 inches below, or 43% of normal.

It was the hottest August of record in Arkansas since 1891, and it followed the hottest July of record for the State. Only July 1954 with an average temperature of 85.8°, and July 1934 with 85.5°, were hotter than August 1954.

Maximum temperatures of 100° or higher were recorded at every station in the State--station highs ranging from 100° at Turnpike, to 111° at Conway on the 16th, at Arkadelphia on the 29th and 30th, and at Hot Springs on the 30th. The lowest temperature recorded during the month was 55° at Bentonville on the 9th.

It was hot throughout the entire month. Except for the 1st and 2nd, maximum temperatures of 100° or higher were recorded at a number of stations each day. On several dates, particularly on the 7th, 17-19th, and 28-29th, practically all but a few mountaintop stations registered 100° or higher temperatures.

Precipitation during the month occurred as widely scattered showers, principally on the 1-3rd, 21-23rd, and 28-30th. While a number of stations--Bradford with 5.92 inches, Marshall 5.78 inches, Marianna 4.72 inches, Green Mountain 4.29 inches, Calico Rock 4.50 inches, and Hector 4.74 inches --received more than four inches of rain during the month, most stations recorded less than two inches. Louann 2 SE and Okay received no rain at all, and six stations recorded only sprinkles too light to measure.

It was the second hottest summer of record. The average temperature for the three months of June, July, and August, 1954 was 83.6°. The only other summer with the three-month average temperature above 83.0°, was in 1934 when the June-August average was 83.8°. Normal average temperature for the three-month period is 79.2°.

It was the second driest summer of record. Average precipitation for the three months of June, July, and August 1954 totaled 4.36 inches. Only 1930, when the three-month total was 4.14 inches, was drier. Normal June-August rainfall in Arkansas is 11.44 inches. During the three months a large area in the central part of the State received less than 1/3 of the normal amount. Extreme Southern Arkansas, as well as a number of areas in other sections of the State, also received less than 33% of the normal. Only a few scattered areas received more than half the normal amount. No station received normal rainfall during the three-month period.

The searing heat, combined with the deficient rainfall, caused one of the most severe droughts of record for the State. All counties in the State, except for Arkansas County in the irrigated rice and cotton area of East-Central Arkansas, were applying for drought relief. With hay crops and pastures in extremely poor condition, and with serious water shortages in some localities, marketing of cattle was heavy. The corn crop was severely damaged, and much of it was burned beyond recovery. While soybeans were benefited in a few areas from the scattered showers, the crop was generally deteriorating. Cotton was opening rapidly, and in many instances prematurely.

Forest fires destroyed thousands of acres of timberland. High temperatures, lack of moisture, and extremely low humidities caused forests to be described by the State Forestry Commission as the "most explosive condition in 20 years."

All streams in the State were at extremely low stages. Stages were near or below the lowest ever recorded. Reservoirs at Bull Shoals and Norfork Dams in the northern part of the State were at their lowest of record and below the normal bottoms of their respective power pools.

Municipal water supplies in a number of cities were dwindling dangerously--especially in the western portion of the State.

SEVERE STORM DATA

Severe local storms occurred on the 19th, 28th, 29th, and 30th, and accounted for property losses estimated at $122,000. Most of the damages occurred in Northeastern Arkansas on the 19th where wind damages amounted to about $72,000, hail damage to cotton, soybean, and rice crops was about $20,000, and damages by lightning about $7,000. On the 28th, one man was killed by lightning while he was closing windows in his home east of Calico Rock.

One tornado was reported during the month. It occurred at 10:30 p.m. on the 29th in Sevier County as it dipped down four times in its 7 mile long path. The American Red Cross reported 2 homes and 6 other buildings were damaged. Losses were estimated at $18,000.

On the 30th a sawmill at Hatton, Polk County, was damaged by a windstorm with losses totaling about $5,000.--MOA

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	NE	19	7.5	42	NE	28	62	76	39	34	1	1	2	1	1	0	6	90	2.8
LITTLE ROCK WB AIRPORT	SSW	19	8.7	40	S	8	61	71	39	38	5	1	2	0	0	0	8	85	3.4
TEXARKANA WB AIRPORT	-	-	-	-	-	-	-	81	42	42	3	1	1	0	0	0	5	-	3.1

COMPARATIVE DATA

Table 1

AUGUST

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1891	76.4	103	39	2.75	0	
1892	78.3	106	47	4.39	0	
1893	77.3	102	43	3.08	0	
1894	78.1	104	48	4.63	0	
1895	79.4	102	55	2.64	0	
1896	82.6	112	48	2.32	0	
1897	79.6	111	45	2.59	0	
1898	79.4	108	54	4.35	0	
1899	82.2	112	54	2.04	0	
1900	81.1	103	57	2.95	0	
1901	80.5	109	52	2.95	0	
1902	80.7	108	51	2.55	0	
1903	78.7	105	47	4.34	0	
1904	78.1	105	46	2.81	0	
1905	79.1	103	51	3.73	0	
1906	77.9	100	42	4.92	0	
1907	82.0	113	54	2.92	0	
1908	79.3	103	52	4.48	0	
1909	82.4	111	47	1.27	0	
1910	79.2	104	43	3.92	0	
1911	78.0	107	45	3.19	0	
1912	78.7	105	45	3.30	0	
1913	82.1	107	46	1.62	0	
1914	78.5	104	57	6.81	0	
1915	74.7	102	40	10.44	0	
1916	81.8	107	46	2.63	0	
1917	77.1	104	43	4.10	0	
1918	82.6	115	52	3.90	0	
1919	80.6	113	55	4.29	0	
1920	76.3	102	46	4.08	0	
1921	81.5	106	56	5.46	0	
1922	80.4	111	51	1.90	0	
1923	81.9	109	49	2.43	0	
1924	82.2	108	43	2.40	0	
1925	80.3	108	47	1.81	0	
1926	80.7	110	47	5.50	0	
1927	76.6	105	43	6.01	0	
1928	81.3	105	51	4.62	0	
1929	80.8	110	41	1.29	0	
1930	81.8	114	46	2.53	0	
1931	76.7	103	42	4.71	0	
1932	81.5	104	47	1.78	0	
1933	79.1	101	49	4.42	0	
1934	84.8	116	48	2.75	0	
1935	82.0	113	46	1.74	0	
1936	85.0	120	43	0.44	0	
1937	82.3	111	55	3.45	0	
1938	83.2	109	54	2.26	0	
1939	80.2	107	49	2.50	0	
1940	77.7	104	45	4.96	0	
1941	80.7	107	50	3.94	0	
1942	78.8	106	53	6.96	0	
1943	84.6	113	48	1.03	0	
1944	80.0	104	50	4.90	0	
1945	78.9	104	48	3.16	0	
1946	79.0	109	43	1.37	0	
1947	84.5	111	56	2.20	0	
1948	78.0	108	46	4.25	0	
1949	77.7	104	42	3.11	T	
1950	75.6	102	44	6.87	T	
1951	81.5	109	50	2.75	T	
1952	81.1	110	50	3.53	T	
1953	79.6	106	45	1.59	T	
1954	85.3	111	55	1.53	T	
All Years	80.1			3.53	T	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

ARKANSAS
AUGUST 1954

Station	Temperature									No. of Days				Precipitation				Snow, Sleet, Hail			No. of Days		
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Max. 90° or Above	Min. 32° or Below	Min. 32° or Below	Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	1.0 or More	.50 or More	1.00 or More
ALUM FORK	100.0	70.7	85.4	5.6	106	11	62	20	0	31	0	0	0	T	- 4.28	T	21+	0.0	0		0	0	0
ARKADELPHIA	105.2	70.6	87.9	6.9	111	29+	64	10	0	31	0	0	0	T	- 3.65	T	1+	0.0	0		0	0	0
ASHDOWN	101.1	70.8M	86.0M		107	30	63	10+	0	31	0	0	0	0.21		0.12	24	0.0	0		1	0	0
BALO KNOB	100.0	69.4	84.7		107	16	60	10	0	31	0	0	0	1.26		0.53	20	0.0	0		3	1	0
BATESVILLE LIVESTOCK	101.5	66.3	83.9		109	16+	58	10+		30	0	0	0	1.77		0.62	2	0.0	0		4	1	0
BATESVILLE L AND D NO 1	99.6	69.3	84.5		106	15+	60	10	0	31	0	0	0	2.04	- 2.07	0.70	7	0.0	0		5	1	0
BENTON	102.1	69.2	85.7	5.8	108	8+	62	10	0	31	0	0	0	0.38		0.29	2	0.0	0		1	0	0
BENTONVILLE	98.2	63.7	81.0	3.1	105	11+	55	9	0	29	0	0	0	1.87	- 2.17	0.98	2	0.0	0		4	2	0
BLYTHEVILLE	96.1	73.5	84.8	4.6	106	16	63	31	0	26	0	0	0	0.26	- 3.65	0.23	2	0.0	0		1	0	0
BOONEVILLE	101.6				108	7				30	0	0	0	3.66		2.23	2	0.0	0		4	2	1
BRINKLEY	99.4	71.1	85.3	4.9	105	11+	63	10+	0	31	0	0	0	1.44	- 1.88	0.70	21	0.0	0		3	1	0
CAMDEN 1	103.3	70.4	86.9	6.1	108	30	61	13		31	0	0	0	0.04	- 2.78	0.02	7+	0.0	0		0	0	0
CAMP CHAFFEE	102.4	71.2	86.8		108	7	63	10+	0	31	0	0	0	1.06		0.59	2	0.0	0		2	1	0
CLARKSVILLE	100.4	69.8	85.1		106	11+	63	10	0	31	0	0	0	2.44		0.77	1	0.0	0		4	3	0
CONWAY	104.5	71.7	88.1	6.3	111	16	65	10	0	31	0	0	0	1.47	- 1.83	0.72	21	0.0	0		2	2	0
CORNING	96.6	71.7	84.2	5.6	106	17	61	31		26	0	0	0	0.98	- 2.61	0.37	20	0.0	0		3	0	0
CROSSETT 7 S	101.4	69.9	85.7	4.1	108	11	63	10+	0	31	0	0	0	0.93	- 2.28	0.75	28	0.0	0		1	1	0
CUMMINS FARM	99.1	69.2M	84.2M		105	8			0	31	0	0	0	0.54		0.54	20	0.0	0		1	1	0
DARDANELLE	101.8	72.8M	87.3M	6.2	108	17			0	31	0	0	0	1.30	- 2.24	0.78	2	0.0	0		2	1	0
DE QUEEN	102.7	73.5	88.1	6.3	109	30	68	3	0	31	0	0	0	0.45	- 3.43	0.28	2	0.0	0		2	0	0
DES ARC	100.1	69.0M	84.6M		107	12	62	10		31	0	0	0	1.49		0.57	29	0.0	0		4	1	0
DEVILS KNOB	96.0	70.9	83.5		102	11	60	2	0	26	0	0	0	1.59		0.80	2	0.0	0		2	2	0
DUMAS 1	101.8	72.7	87.3	5.3	109	8	65	10	0	31	0	0	0	1.30	- 1.97	0.75	21	0.0	0		4	1	0
EL DORADO CAA AP	100.2	73.0	86.6	4.3	105	11	66	13	0	31	0	0	0	0.04	- 3.25	0.04	28	0.0	0		0	0	0
EUREKA SPRINGS	98.5	70.6	84.6	5.8	105	11+	60	9	0	29	0	0	0	2.76	- 1.93	1.10	28	0.0	0		5	2	1
FAYETTEVILLE	98.2	71.7	85.0		105	11	62	9	0	30	0	0	0	1.73		0.89	2	0.0	0		4	1	0
FAYETTEVILLE CAA AP	96.9	67.7	82.3		105	11	56	9	0	28	0	0	0	1.49		0.46	2	0.0	0		5	0	0
FAYETTEVILLE EXP STA	98.2	67.7	83.0	4.4	105	11	56	9	0	31	0	0	0	1.76	- 2.20	0.67	2	0.0	0		5	1	0
FLIPPIN CAA AP	97.8	69.2	83.5		106	16	60	31	0	28	0	0	0	3.77		2.41	28	0.0	0		5	2	1
FORDYCE	101.9	72.6	87.3	6.2	107	8	65	1	0	31	0	0	0	0.45	- 3.88	0.26	26	0.0	0		2	0	0
FORT SMITH WB AP R//	100.4	72.9	86.7	4.6	107	7+	66	2+	0	30	0	0	0	2.02	- 0.60	1.10	1	0.0	0		4	2	1
GILBERT	100.3	65.1M	82.7M		107	15+	57	10	0	31	0	0	0	1.66	- 2.32	0.54	2	0.0	0		6	1	0
GRANNIS	97.5	68.3	82.9	3.2	104	11	62	23	0	29	0	0	0	2.03	- 1.78	0.73	29	0.0	0		5	2	0
GRAVETTE	98.3	68.5	83.4	5.3	104	28+	58	9	0	31	0	0	0	3.72	- 0.30	1.24	1	0.0	0		6	3	1
GREEN MOUNTAIN	97.7				104	16+				30	0	0	0	4.29		2.85	29	0.0	0		4	3	1
HARRISON	98.3	67.3	82.8	5.0	104	11+	61	10+	0	30	0	0	0	1.92	- 1.65	0.55	1	0.0	0		5	2	0
HELENA	99.2	74.4	86.8	6.1	105	28	67	10	0	31	0	0	0	0.95	- 2.61	0.34	3	0.0	0		4	0	0
HOPE	100.6M	72.0M	86.3M	4.4			65	10		31	0	0	0	0.52	- 2.76	0.37	31	0.0	0		2	0	0
HOT SPRINGS	103.1M	75.7	89.4M	7.7	111	30	71	8+	0	31	0	0	0	0.84	- 2.86	0.81	20	0.0	0		1	1	0
JONESBORO	97.3	72.5	84.9	4.6	105	15+	64	31	0	29	0	0	0	2.20	- 1.26	2.03	20	0.0	0		1	1	1
KEO	100.9	70.1	85.5		107	11+	62	10	0	30	0	0	0	0.09		0.09	1	0.0	0		1	0	0
LEAD HILL	100.6	67.6	84.1	5.0	109	16	60	9+	0	30	0	0	0	2.46	- 1.41	0.48	1+	0.0	0		6	0	0
LITTLE ROCK WB AP R//	100.2	74.2	87.2	5.9	106	11	69	10+	0	31	0	0	0	0.33	- 2.82	0.18	11	0.0	0		2	0	0
MAGNOLIA 3 N	101.8	72.1	87.0	4.4	106	11+	64	10	0	31	0	0	0	0.67	- 1.90	0.60	23	0.0	0		1	1	0
MALVERN	103.3	69.8	86.6		108	8+	63	10	0	31	0	0	0	0.69		0.56	21	0.0	0		2	1	0
MAMMOTH SPRING	101.0M	68.3M	84.7M	6.6	109	15+	60	31	0		0	0	0					0.0	0				
MARIANNA	95.3M	70.5M	82.9M	2.4			62	10		29	0	0	0	4.72	1.81	1.68	3	T	0		6	3	2
MARKED TREE	96.9	71.6	84.3	4.7	105	17+	62	31		30	0	0	0	1.56	- 1.98	0.91	20	0.0	0		3	1	0
MARSHALL	98.6M	69.7M	84.2M	5.8					0	31	0	0	0	5.78	0.49	2.04	22	0.0	0		7	4	2
MENA	98.3	72.5	85.4	5.2	106	7	66	10	0	31	0	0	0	1.75	- 2.51	0.90	21	0.0	0		3	2	0
MONTICELLO	99.1	71.1	85.1		104	8+	63	10	0	31	0	0	0	0.25		0.25	21	0.0	0		1	0	0
MORRILTON	101.9	71.0	86.5	4.8	108	11	64	10	0	31	0	0	0	0.85	- 2.07	0.73	2	0.0	0		1	1	0
MOUNT IDA	100.7	68.6	84.7	5.1	107	12+	60	10		31	0	0	0	0.36	- 3.13	0.17	3	0.0	0		2	0	0
MOUNT MAGAZINE	94.3M	71.0M	82.7M				61	2	0		0	0	0	2.44		1.80	19	0.0	0		2	2	1
MOUNTAIN HOME	98.1	68.0	83.1	4.4	108	16	61	10	0	30	0	0	0	1.67	- 2.16	0.90	1	0.0	0		3	1	0
MOUNTAIN HOME C OF ENG	97.9	66.9	82.4		106	16+	61	2+		26	0	0	0	1.87		0.81	2	0.0	0		4	1	0
MOUNTAINBURG 3 SSW	102.2				108	11				31	0	0	0	0.65		0.34	2	0.0	0		3	0	0
NARROWS DAM	101.5M	67.7	84.6M		108	31	61	10+		31	0	0	0	0.46		0.26	29	0.0	0		2	0	0
NASHVILLE PEACH SUBSTA	100.8	71.4	86.1		108	30	66	13		31	0	0	0	0.26		0.21	31	0.0	0		1	0	0
NEWPORT	100.2	68.2	84.2	3.7	109	17	60	10+	0	30	0	0	0	3.54	0.07	1.72	20	0.0	0		4	3	1
NIMROD DAM	101.5	70.3	85.9		108	8	63	18		31	0	0	0	1.96		1.22	22	0.0	0		2	2	1
OKAY	101.5	71.7	86.6	3.8	107	30	65	10	0	31	0	0	0	0.00	- 2.79	0.00		0.0	0		0	0	0
OZARK	101.3	70.5	85.9	3.8	109	11	64	9+	0	30	0	0	0	2.10	- 1.63	1.64	2	0.0	0		3	1	1
PARAGOULD	95.5	68.5	82.0		105	17	58	10	0	26	0	0	0	2.23	- 1.64	2.19	20	0.0	0		1	1	1
PARIS	103.4	71.8	87.6		109	7+	64	10	0	31	0	0	0	2.73		1.77	20	0.0	0		3	2	1
PERRYVILLE	102.0	70.8	86.4	6.8	108	15	65	10	0	31	0	0	0	1.86	- 2.19	0.88	21	0.0	0		3	2	0
PINE BLUFF	103.8	75.1	89.5	7.4	110	8	68	10	0	31	0	0	0	0.50	- 2.38	0.29	21	0.0	0		2	0	0
PINE BLUFF CAA AP	100.1	71.8	86.0		107	8	63	10	0	31	0	0	0	0.50		0.30	20	0.0	0		1	0	0
POCAHONTAS 1	97.7	67.5	82.6	2.6	108	16	58	10	0	30	0	0	0	1.71	- 2.68	0.70	19	0.0	0		5	2	0
PORTLAND	99.4	71.7	85.6	4.2	105	30+	65	10+		31	0	0	0	0.64	- 2.59	0.47	23	0.0	0		2	0	0
PRESCOTT	102.9	74.3	88.6	6.5	109	31	67	10		31	0	0	0	1.80	- 1.36	1.20	1	0.0	0		3	1	1
ROGERS	96.3	70.1	83.2	5.4	103	7+	62	9	0	26	0	0	0	2.51	- 1.26	1.02	1	0.0	0		4	3	1
RUSSELLVILLE	102.6	70.8	86.7	6.3	109	16+	63	10	0	31	0	0	0	1.69	- 1.86	1.20	1	0.0	0		3	1	1
SAINT CHARLES	98.5	72.0	85.3		104	12+	65	10+		31	0	0	0	2.78		1.47	21	0.0	0		5	2	1
SEARCY	102.3	70.2	86.3	5.6	110	11	62	10	0	31	0	0	0	1.14	- 2.46	0.67	20	0.0	0		2	1	0
SHERIDAN	102.8	69.6	86.2		108	8+	63	11	0	31	0	0	0	0.25		0.25	7	0.0	0		1	0	0
SILOAM SPRINGS	98.7	70.1	84.4		105	7+	59	9	0	31	0	0	0	1.62		0.62	20	0.0	0		4	1	0
STUTTGART	102.5	73.7	88.1	7.2	108	8+	67	10	0	31	0	0	0	1.06	- 2.40	0.80	2	0.0	0		2	1	0
STUTTGART 9 ESE	98.7	69.9	84.3	3.3	104	12	63	10		30	0	0	0	1.25	- 0.84	0.78	2	0.0	0		3	1	0
SUBIACO	102.0	71.8	86.9	4.8	110	7	65	2+	0	31	0	0	0	3.04	- 0.53	1.83	20	0.0	0		5	2	1
TEXARKANA WB AP R//	99.9	74.4	87.2	4.5	106	30	70	10	0	31	0	0	0	0.16	- 2.72	0.13	21	0.0	0		1	0	0
TURNPIKE	93.7	71.4	82.6		100	11+	62	2+	0	25	0	0	0	2.30	- 1.79	1.47	1	0.0	0		3	1	1
WALDRON	101.7	67.8	84.8		108	7	58	10	0	31	0	0	0	2.00	- 1.06	0.70	2	0.0	0		4	2	0
WALNUT RIDGE CAA AP	96.4	70.9	83.7		106	16	61	31	0	28	0	0	0	2.06		1.39	19	0.0	0		4	1	1
WARREN	102.3	73.2	87.8	5.9	108	11+	66	10	0	31	0	0	0	0.65	- 2.76	0.47	20	0.0	0		1	0	0
WHITE ROCK	95.3	71.7	83.5		102	29	61	2	0	28	0	0	0	1.57		0.64	22	0.0	0		4	1	0
WILSON	97.1	69.6	83.4	4.0	103	16+	59	31	0	30	0	0	0	2.70	- 0.57	1.20	7	0.0	0		3	2	2
WYNNE	98.2	71.3	84.8	4.7	105	16+	63	10	0	27	0	0	0	1.07	- 2.68	0.90	7	0.0	0		2	1	0
STATE			85.3	5.3										1.53	- 2.06			T					

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
AUGUST 1954

Table 3

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARROTT	3.00		1.12																			1.72			.16							
ALICIA	2.88		.35	.08				.95											.35		1.15	T				T					
ALUM FORK	T																					.08	T	.10				.08				
ALY	.46	.20	T																				T	.31						.04		
AMITY 3 NE	.47		.12							T																						
ANTOINE	.57	.47																						.10						T		
APLIN	3.01	.25																				1.48						1.18	.10			
ARKADELPHIA	T	T																		T	T	T	T									
ARKANSAS CITY	1.05							T														1.05		T	T							
ASHDOWN	.21	T	T																					.05	.12					.04	T	
ATHENS	.54			.15																		.03	.08	.22	T	T				.06		
AUGUSTA	4.06	.82						.09													.90		2.25							T		
BALD KNOB	1.26	.44																.01		.29	.53	T							T	.07	.03	
BATESVILLE LIVESTOCK	1.77		.62	.01				.46										T			.46		.11								.22	
BATESVILLE L AND D NO 1	2.04		.34					.70													.42		.36									
BEAIY LAKE	.97	.10	.16					.25													T		T	T	T		.36		.10			
BEAVER	1.86		1.44					.02	.16												.11	.02			T					.11	T	
BEECH GROVE	1.43		.18																		1.25											
BEEDEVILLE	4.00		.50					.02													1.31		2.17									
BENTON	.38		.29	T				.03														.02	.04	T								
BENTONVILLE	1.87		.98						.25												.14	.50										
BIG FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BIG FORK	1.40			.23																		.25	.22	.70								
BIG LAKE OUTLET	2.03		.46	.06				.14					T	T	T						1.37											
BLACK ROCK	1.35		.25	.06				.17							T						.87						T					
BLAKELY MOUNTAIN DAM	1.09		.88	.03																		.17						.01				
BLUFF CITY	.33																						.33						T			
BLYTHEVILLE	.26		.23	.03				T																								
BOONEVILLE	3.66	.03	2.23	.03																	.03	.92	.21	.01	T				.02			.18
BOUGHTON	.70	.55																					.15									
BRADFORD	5.92		1.03					.32													.64		1.84						T	2.09		
BRINKLEY	1.44	.35	.08				.31														.15	.70	.20	T	T	T	T			.25		
BUFFALO TOWER	1.87		1.27																		1.76	T										
BURDETTE	2.31	.46						.09																				.09				
CABOT	1.66	1.46						.11																								
CALICO ROCK	4.50	T	.61	T				T											T		.52	.02	1.27							2.08	T	
CAMDEN 1	.04							.02															T					T		.02		
CAMP CHAFFEE	1.06		.59																		.45	.01			.01							
CARLISLE	.66		.66																													
CLARENDON	1.72		.92					.20														.09	T	.15				.24		.12		
CLARKSVILLE	2.44	.77	.66								T										.61	T		.40								
CLINTON	1.35		.82											.15									.38									
COLD SPRINGS	2.40	T	1.00	.05																		.65	.30	T					.35	T		.05
CONWAY	1.47	.70	T					.04														.72							.01			
CORNING	.98	.17	.34											T							.37	.05		.05								
COTTER	3.73	.13	.83					T	T					T					T		.57	.10	T	T	T					2.10	T	
COVE	2.98	.06	.15	.32																		2.37		.08					.75			
CROSSETT 7 S	.93			.05													T					.05	T				.08					
CRYSTAL VALLEY	.23		.23																		.54		T									
CUMMINS FARM	.54		T																													
DAISY	2.22	.04		.02																			.07	.08					T	.96	1.05	
DAMASCUS	1.69		1.55	.04				.07												.03		T	.25	.02								
DANVILLE	.82		.52	.03																		.25	.05							.07		
DARDANELLE	1.30		.78	.04																		.36	T	.05	.12						T	
DE QUEEN	.45		.28																		T											
DERMOTT	2.50																					2.38		.12								
DES ARC	1.49		.28	.09				.26					.05											.24						.57		
DEVILS KNOB	1.59		.80	.04																				.07						.68		
DUMAS 1	1.30	T	.12					.03		.18									T		.15	.75	.06	.01								
EAGLE GAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EL DORADO CAA AP	.04																					T					T		.04			
EUREKA SPRINGS	2.76	.93	.28				T		.05											.17	.23							T	1.10			
EVENING SHADE	2.11	.30						1.03													.22									.56		
FAYETTEVILLE	1.73	.35	.89						.01												.23	.06			T				.19			
FAYETTEVILLE CAA AP	1.49	.33	.46																		.31	.27							.12			
FAYETTEVILLE EXP STA	1.76	.30	.67						T					.16						T	.37	T		T					.26			
FLIPPIN CAA AP	3.77	.73	.17				.03		T					T						.22	.16								2.41	.05		
FORDYCE	.45																				T	.10			T		.26		.09			
FORESTER 4 WNW	2.26		.30																			.54						.47	.95			
FORT SMITH WB AP R//	2.02	1.10	.17																		.53		T	.21							.01	
FT SMITH WATER PLANT	.93		.23	.37																		.15								.18		
FOUNTAIN HILL	.22																					.22										
FULTON	.40	.10																						.02			.23				.05	
GEORGETOWN	.31		.31																									T				
GILBERT	1.66	.30	.54					.04													.13	.17						T	.17	.26	.05	
GLENWOOD	.07																						.05	.02								
GRANNIS	2.03	.18	.02	.20						T												.30	.52	.08	T					.73		
GRAVELLY	1.04	.04	.33	.04																		.14	.46	.03					.10	.04		
GRAVETTE	3.72	1.24	.93						.39				T							.08	.55	.39								.85		
GREEN FOREST	1.69		.84																													
GREEN MOUNTAIN	4.29		.62					T													.32			.50					2.85			
GREENBRIER	1.95		1.50																				.45									
GREENWOOD	2.38		.40	.34																		1.49			.10					.05		
GURDON	.01																						.01							T		
HAMPTON	T		T																													
HARRISON	1.92	.55	.20				.06													.50	.05								.35	.21		
HEBER SPRINGS 3 NE	2.77		.80	.02																	.30		1.59							.06	T	
HECTOR	4.74		4.13																		.40	.21								T		
HELENA	.95		.31	.34				.14	T											.64	T	.15				T		.01	T	T	.09	
HENDERSON 2 W	1.19	.36	.10																		T	T										
HOPE	.52	T																					T	T		.15					.37	
HOPPER	T																						T			T				T		
HORATIO	1.56	.80		.04																		.03	.53	T	T	.05					.01	.10
HOT SPRINGS	.84		.01																		.81								.02			
HUTTIG DAM	1.08			.13																		.87				.08						
INDEX	.40	.10																			.05	.03	.35	.20		.10						
JASPER	2.33		1.74																											.13	.03	
JESSIEVILLE	.21		.10	.06																										.05		
JONESBORO	2.20		.02	.05				.08	.02										T		2.03											
KEO	.09	.09																														
LAKE CITY	2.00		.55	T				.10													1.35											
LANGLEY	.71	.05	T																			T	.06	.50	T	T				.10		
LEAD HILL	2.46	.48	.32																	.42	.38								.48		.38	
LEE CREEK	1.39		.30	.32							.22																			.34	.21	
LEOLA	1.01	T					T			.17												.02	.82	T	T							
LITTLE ROCK WB AP R//	.33	T	T					.03	.12			.18											T		T				T			
LITTLE ROCK FILTER PL	.07	T						.02	.02			.03											.15							.02		
LOST CORNER	1.92		1.75																													
LOUANN 2 SE	.00																					.45								.03		
LURTON	2.06		1.58																													
MADISON	2.19		1.25	.12				.29														.34		.60	.05	.04		.14				
MAGNOLIA 3 N	.67	.03																			.03	.56	T									
MALVERN	.69	.10																			.55	T						T		.12		
MAMMOTH SPRING	-	-	-	-	-	-	-	-	-	-			T	.03								1.43			.28					.20		
MARIANNA	4.72		.99	1.68				.14																								

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3--Continued

ARKANSAS
AUGUST 1954

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARKEO TREE	1.56		.40					.25													.91						T				
MARSHALL	5.78		.86					T													.99	.12	2.04				.12		1.45	.20	
MARVELL	4.00		.80	.72				.40														2.04	.04								
MELBOURNE	1.04		.62																		.33										
MENA	1.75	.05	.14	.08																		.90		.05					.05	.04	
																													.53		
MONTICELLO	.25																T					.25									
MOROBAY L AND O NO 8	.43	.26								.14													.03								
MORRILTON	.85	.06	.73	T																	T	T	.06					T	T	T	
MOUNT IDA	.36			.17																		.11						.07		.01	
MOUNT MAGAZINE	2.44	.07	.57																	1.80											
MOUNTAIN HOME	1.67	.90	.10				.02													.48	.07								.08	.02	
MOUNTAIN HOME C OF ENG	1.87	.26	.81				.01														.48	.07	T					.01	.17	.06	
MOUNTAIN VIEW	3.53		.60	.05				.02											T		.74	.02	2.08							.02	
MOUNTAINBURG 3 SSW	.65	.19	.34																		.10										
MULBERRY	.58		.40	T																	.05	.13							.02		
																														T	
NARROWS DAM	.46	.20																												.26	
NASHVILLE PEACH SUBSTA	.26																													T	
NATHAN	.62	T																						.02		.03					.21
NEWHOPE	2.10	.35																				T	.17	.20						.25	T
NEWPORT	3.54		.88	T				.71		T									T		1.72			.23						.90	.80	.05
NIMROD DAM	1.96		.63	T																		.06	1.22								
OOELL	1.80		1.17																					.01					.05		
OOEN	1.62	.38		.15																		.18						T	.45	.46	
OKAY	.00																														
OSCEOLA	1.63		.55																		1.08										
OWENSVILLE	.67	T	.02	T	T																	.10	.20	.35				T	T		
OZARK	2.10		1.64																			.21	.18						.07		
PARAGOULD	2.23		.04					T					T					T			2.19							T			
PARIS	2.73	.23	.73																		1.77								T	T	
PARKIN	2.68		.23	.04				1.98																				.43			
PERRYVILLE	1.86		.79	.04																		.88							.15		
PINE BLUFF	.50			T				.20		.01												.29	T		T	T					
PINE BLUFF CAA AP	.50		T				T	.06	.09												.30	.05		T	T						
PINE RIDGE	1.25			.20																		.32									
POCAHONTAS 1	1.71	.21	.13				T	.10					T							.70	.55								.58	.05		.10
																														.02		
PORTLAND	.64			T	T			T													T										
PRESCOTT	1.80	1.20	.02																					.47	.17						
RATCLIFF	2.46		.67	.46																			.08	.40					.10		T
RISON	.34																					1.06	.22	T						.05	
ROGERS	2.51	1.02	.55				T		.29	.32			T							T	.63	T		T	.02				.02		
RUSSELLVILLE	1.69	1.20	.18																		.31	T									
SAINT CHARLES	2.78		.52	.29				.21														1.47		T	.29						
SAINT FRANCIS	2.25		.45				.10														1.46						.24				
SEARCY	1.14		.32					.09													.67										
SHERIDAN	.25							.25	T													T							.06	T	
SHIRLEY	2.16		.71																		.17		.46						.82		
SILOAM SPRINGS	1.62		.47						.33												.62				.02				.18		
SPARKMAN	2.16																					.96								1.20	
STAMPS	1.18				T																			1.13		.05					
STAR CITY 2 S	.50									.42								.08													
STEVE	T	T																													
STUTTGART	1.06		.80	.03																	T			.17	.06						
STUTTGART 9 ESE	1.25		.78	.14																		.33									
SUBIACO	3.04	.22	.33																		1.83	.56	.10								
SUGAR GROVE	3.28		.77	.40																	.24	1.09	T					T	.78	T	
TAYLOR	.68	.22																						.10		.17					.19
TEXARKANA WB AP R//	.16	T																				.13	.03		T					T	
TURNPIKE	2.30	1.47	.43																		.40										
VIOLA	1.15	.40	.53																		.22										
WALDRON	2.00	.38	.70																		.67			T	T				.25	T	
WALNUT GROVE	2.04	.03	.07				.51	T										.46			.13		.76			.04	.04		T		
WALNUT RIDGE CAA AP	2.06	.17	.17				.08	.01						T						1.39											
WARREN	.65							T									T				.47	.04	.09	T		.05			.24		
WASHITA	.95			T																			.95	T							
WHITE ROCK	1.57		.44																		.10	.03	.64						.06	.30	
WHITECLIFFS	1	T	T																											T	T
WILSON	2.70		.45					1.20													1.05										
WYNNE	1.07	.17						.90																							
YELLVILLE	3.41		.83																		.58								1.78	.22	

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ARKANSAS
AUGUST 1954

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	97	90	103	103	101	101	105	104	95	102	106	102	100	102	100	103	104	100	101	95	97	95	96	95	94	101	100	103	102	102	100	100.0
	MIN	70	70	71	72	75	75	74	74	71	65	74	69	67	77	68	73	78	72	74	62	67	67	68	68	67	69	69	70	71	76	69	70.7
ARKADELPHIA	MAX	97	96	106	104	103	104	110	110	103	107	109	107	106	107	108	109	108	105	107	105	103	103	100	96	103	108	107	109	111	111	99	105.2
	MIN	71	73	70	70	73	71	76	70	72	64	68	69	65	67	71	71	73	69	73	68	71	70	71	71	70	69	71	71	74	73	73	70.6
ASHDOWN	MAX	91	94	101	100	101	101	105	105	103	102	104	102	101	102	104	104	104	102	102	102	100	99	95	93	98	102	101	103	106	107	99	101.1
	MIN	72	72	69	73	74	72	68	72	71	63	67		63	68	74	75	75	75	73	72	72	69	71	69	67	71	71	71	71	72	72	70.8
BALD KNOB	MAX	93	91	101	100	101	101	99	104	93	103	104	100	102	103	105	107	106	103	104	93	94	95	99	98	97	101	102	102	104	100	94	100.0
	MIN	72	69	67	65	75	72	73	71	70	60	63	70	66	63	69	67	76	75	71	67	69	70	68	69	71	70	70	71	73	72	67	69.4
BATESVILLE LIVESTOCK	MAX	99	88	94	103	102	104	103	93	100	96	105	105	105	103	105	109	109	108	106	106	92	95	96	98	96	104	104	104	104	108	103	101.5
	MIN	72	65	63	65	71	73	70	69	62	58	62	60	58	62	69	68	74	71	71	63	65	64	65	66	67	67	70	71	67	65	67	66.3
BATESVILLE L AND D NO 1	MAX	94	93	103	101	102	100	93	97	92	102	100	99	103	104	106	106	106	103	102	92	95	98	98	97	98	103	104	100	106	98	94	99.6
	MIN	74	68	64	68	73	77	72	72	67	60	64	64	63	65	75	71	76	72	73	68	68	68	69	69	71	70	72	72	70	67	65	69.3
BENTON	MAX	94	93	105	102	102	104	106	108	101	105	108	104	102	103	105	106	104	103	104	97	98	98	99	95	99	104	103	106	106	105	96	102.1
	MIN	69	69	66	69	73	71	73	68	74	62	66	73	64	65	71	69	73	69	72	68	69	67	67	68	69	68	71	70	71	70	72	69.2
BENTONVILLE	MAX	87	91	99	98	100	90	104	90	92	99	105	100	102	104	101	104	105	103	102	92	98	96	93	94	98	101	104	105	101	98	88	98.2
	MIN	66	59	62	64	72	69	66	65	55	58	58	65	63	62	69	65	65	68	65	64	62	67	66	62	63	63	66	67	61	62	57	63.7
BLYTHEVILLE	MAX	92	88	98	102	100	92	90	97	88	99	92	85	99	103	105	106	105	103	100	89	92	95	95	93	98	99	100	99	99	93	83	96.1
	MIN	77	70	70	72	77	77	74	74	70	66	70	72	68	74	74	78	79	77	79	69	72	75	75	73	77	75	75	77	75	73	63	73.5
BOONEVILLE	MAX	89	92	103	102	103	103	108	97	99	104	107	105	105	106	107	106	105	106	107	90	98	99	93	95	99	102	106	106	105	107	95	101.6
	MIN																																
BRINKLEY	MAX	95	90	100	98	98	94	101	102	94	100	105	103	101	101	103	104	104	101	101	101	94	96	95	95	97	101	101	104	105	102	94	99.4
	MIN	70	70	70	71	75	72	72	72	70	63	68	72	70	72	73	76	76	74	75	72	63	71	69	71	73	73	72	74	70	72	63	71.1
CAMDEN 1	MAX	99	98	94	104	103	102	102	107	107	100	105	106	105	104	106	107	106	105	104	105	103	99	102	100	98	102	105	104	106	108	107	103.3
	MIN	72	71	68	68	72	72	74	68	73	64	69	65	61	67	73	73	75	74	76	73	72	68	65	73	73	68	68	74	71	72	71	70.4
CAMP CHAFFEE	MAX	96	93	102	102	102	101	108	106	100	104	107	106	103	105	105	106	105	105	106	103	98	97	97	97	98	102	104	105	106	106	98	102.4
	MIN	71	67	69	73	80	72	75	73	65	63	63	71	66	69	72	73	79	71	73	70	71	72	74	71	74	72	74	73	71	71	70	71.2
CLARKSVILLE	MAX	94	93	100	101	101	99	104	98	96	102	106	104	103	105	105	106	105	105	105	90	95	97	94	94	98	100	102	103	106	105	96	100.4
	MIN	71	66	67	71	71	71	74	71	64	63	65	71	67	68	71	71	72	70	72	70	71	72	71	72	70	70	74	71	68	69	70	69.8
CONWAY	MAX	97	95	105	105	108	105	105	106	100	107	110	110	105	107	110	111	110	109	104	99	102	99	102	98	102	106	107	106	107	106	97	104.5
	MIN	71	70	69	72	76	73	73	73	71	65	72	70	70	72	77	74	77	74	74	69	70	70	70	71	72	72	74	73	70	71	69	71.7
CORNING	MAX	97	83	89	99	102	100	88	91	95	91	102	90	82	100	104	105	106	105	103	102	89	91	95	96	95	97	100	101	100	101	96	96.6
	MIN	73	69	68	71	78	75	72	71	66	65	68	68	66	68	76	76	79	77	78	70	70	72	70	72	75	74	74	75	76	71	61	71.7
CROSSETT 7 S	MAX	97	92	100	100	101	100	101	104	101	103	108	104	102	103	104	105	103	102	103	101	99	97	99	97	101	103	103	104	105	104	98	101.4
	MIN	67	74	69	72	74	71	72	70	71	63	63	63	64	66	70	73	70	74	73	73	73	67	65	72	72	70	70	70	71	73	71	69.9
CUMMINS FARM	MAX	93	93	99	99	100	100	101	105	99	99	104	102	100	102	103	102	102	101	100	97	91	95	95	94	98	99	99	102	102	101	96	99.1
	MIN	69	68	61	68	73	71	71	72	70							71	73	69	70	67	67	66	65	70	70	69	69	71	71	73	65	69.2
DARDANELLE	MAX	96	91	99	102	102	100	104	100	99	103	106	105	104	105	106	107	108	105	105	100	97	96	96	95	100	103	105	106	107	107	96	101.8
	MIN	73		71	75	75	77	76	76	70	65	70	71	70	70	75	76	78	72	79	71	72	71	71	72	74	71	75	73	71	73	72	72.8
DE QUEEN	MAX	93	94	102	102	102	103	107	106	103	105	107	104	101	105	105	106	104	105	105	98	102	99	98	95	101	105	103	106	108	109	102	102.7
	MIN	69	73	68	73	74	74	74	75	73	70	72	70	70	71	75	78	76	75	79	70	73	70	70	71	69	75	75	79	80	81	75	73.5
DES ARC	MAX	96	93	91	99	101	101	100	95	102	94	100	107	104	103	102	105	105	105	103	103	97	91	98	98	96	100	103	102	105	103	100	100.1
	MIN	71	68	68	70				68	65	62	66	66	67	68	72	73	75	71	74	70	67	67	68	69	70	71	70	72	69	69	65	69.0
DEVILS KNOB	MAX	88	89	96	95	97	93	100	95	93	100	102	98	97	99	101	100	100	100	99	96	96	92	89	89	93	97	99	99	98	99	87	96.0
	MIN	68	60	70	73	73	74	68	76	62	72	77	70	74	74	77	76	76	75	75	65	67	69	66	70	70	72	74	64	70	74	68	70.9
DUMAS 1	MAX	92	97	101	103	103	103	104	109	100	100	107	106	103	105	105	107	105	105	103	104	95	98	97	98	101	103	102	104	104	102	90	101.8
	MIN	72	73	70	74	75	74	76	76	72	65	69	70	70	75	75	76	76	73	76	73	71	71	69	74	71	74	74	74	74	75	68	72.7
EL DORADO CAA AP	MAX	95	95	100	98	100	100	104	104	97	102	105	102	99	102	103	103	102	100	101	100	98	98	98	94	98	102	100	103	104	104	95	100.2
	MIN	72	75	73	75	75	76	75	74	73	67	74	69	66	70	75	77	76	75	75	74	76	70	69	73	70	72	72	74	73	76	71	73.0
EUREKA SPRINGS	MAX	89	90	99	98	97	95	104	95	90	100	105	100	101	103	102	105	105	103	102	92	97	97	95	94	97	103	105	103	101	97	89	98.5
	MIN	66	63	68	76	78	75	71	69	60	65	65	69	71	76	80	79	79	78	72	68	68	72	70	70	70	70	76	70	64	67	63	70.6
FAYETTEVILLE	MAX	88	91	99	99	99	94	104	96	92	101	105	101	101	101	99	102	103	101	101	90	96	97	93	97	97	101	103	101	102	101	90	98.2
	MIN	70	64	66	75	77	77	73	71	62	64	66	76	71	73	78	77	79	76	77	69	72	73	73	71	72	71	76	71	66	70	67	71.7
FAYETTEVILLE CAA AP	MAX	85	90	99	99	100	95	104	84	92	99	105	100	100	100	99	102	101	101	100	91	97	94	91	96	94	99	100	100	101	99	88	96.9
	MIN	72	64	63	68	74	70	68	63	56	60	61	74	65	68	74	71	75	71	70	69	67	73	72	67	70	65	74	68	65	67	58	67.7
FAYETTEVILLE EXP STA	MAX	91	91	100	98	99	95	103	100	92	101	105	101	100	102	100	102	103	101	101	90	95	95	92	92	95	100	104	102	100	99	95	98.2
	MIN	64	60	64	70	75	73	68	67	56	60	62	69	69	69	74	72	75	72	73	65	68	69	69	66	67	67	73	74	63	65	61	67.7
FLIPPIN CAA AP	MAX	83	91	101	99	102	90	98	89	92	103	97	93	102	103	105	106	105	104	100	90	96	98	98	96	99	101	103	101	103	97	88	97.8
	MIN	67	66	66	75	74	75	73	69	64	62	64	67	65	63	75	77	74	73	71	69	69	68	71	70	71	68	73	69	68	69	60	69.2
FORDYCE	MAX	97	94	104	101	101	102	106	107	99	104	105	104	102	104	106	105	103	102	104	101	92	99	100	95	101	105	101	104	105	106	99	101.9
	MIN	65	70	70	75	75	72	76	74	71	67	73	75	71	74	77	77	75	75	76	74	71	70	69	73	71	73	72	73	72	74	71	72.6
FORT SMITH WB AP	MAX	84	93	102	102	101	101	107	93	98	104	107	104	103	104	105	105	105	103	104	92	98	98	93	96	97	101	103	103	105	105	97	100.4
	MIN	72	66	70	77	80	73	76	75	68	66	70	74	69	72	74	74	81	73	75	71	72	73	73	71	74	73	76	75	72	73	72	72.9
GILBERT	MAX	94	93	102	100	103	96	104	98	95	104	98	104	103	103	107	107	107	106	103	93	96	98	98	96	100	102	101	104	104	98	91	100.3
	MIN	70	65	62	65	66	69	72	68	60	57	69	66	63	58	64				67	66	65	67	67	66	66	63	67	67	65	64	60	65.1
GRANNIS	MAX	88	88	99	97	97	97	103	102	98	101	104	100	96	100	101	102	100	100	101	92	96	92	90	92	94	98	99	101	99	102	93	97.5
	MIN	68	66	68	68	71	67	70	70	72	67	67	67	64	69	69	70	71	68	69	68	68	68	62	67	66	68	70	68	68	72	71	68.3
GRAVETTE	MAX	90	91	97	101	100	93	103	95	94	99	103	100	100	102	101	102	103	102	100	91	98	95	92	96	96	100	103	104	104	101	92	98.3
	MIN	68	63	62	64	76	75	71	68	58	62	63	71	70	70	75	73	74	74	73	66	67	69	69	66	68	69	73	72	65	67	63	68.5
GREEN MOUNTAIN	MAX	98	94	92	99	98	101	90	96	94	90	100	98	98	99	100	104	102	104	103	101	85	96	92	96	96	100	101	100	104	98	100	97.7
	MIN																																
HARRISON	MAX	88	100	100	99	101	94	100	96	94	101	104	98	100	101	102	103	104	101	100	92	91	97	95	93	97	100	104	103	102	96	90	98.3
	MIN	64	64	63	69	74	74	74	71	62	61	61	67	64	62	75	71	71	70	67	67	71	70	68	67	67	61	72	70	61	66	62	67.3
HELENA	MAX	94	91	97	98	97	98	97	102	93	100	103	103	103	100	103	102	102	101	98	98	92	98	100	100	102	103	101	105	104	101	90	99.2
	MIN	76	71	73	76	78	77	73	77	74	67	72	75	74	73	77	78	80	79	77	73	70	73	71	73	74	75	75	75	77	76	68	74.4
HOPE	MAX	95	95	93	102	100	101	101		105	99	102	106	103	100		104	104	103	103	104	97		98	96	90	98	103	101		106	106	100.6
	MIN	72	72	70	70	74	74	72		73	65	71	72	69	71		77	75	75	76	74	73		69	71	70	71	72	72		71	74	72.0
HOT SPRINGS	MAX	94	96		104	103	104	108	108	102	107	109	104	102	104	105	106	105	104	104	101	97	99	98	97	99	104	105	106	109	111	99	103.1
	MIN	74	72	74	79	78	80	77	71	76	71	71	77	77	78	80	81	80	79	79	73	71	73	72	74	75	75	76	80	75	77	72	75.7

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

ARKANSAS
AUGUST 1954

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JONESBORO	MAX	92	90	100	101	100	96	94	97	91	102	98	87	101	102	105	105	105	103	103	90	91	95	96	95	97	101	101	96	101	93	88	97.3
	MIN	71	68	71	73	77	75	73	73	69	69	71	70	67	74	78	78	80	77	70	66	69	73	72	73	76	76	72	77	73	72	64	72.5
KEO	MAX	98	93	102	101	102	102	100	105	95	100	107	104	101	107	105	106	105	103	103	98	96	98	98	93	100	104	104	105	103	102	89	100.9
	MIN	69	69	67	71	74	71	73	70	71	62	68	67	67	67	75	73	76	71	75	71	68	69	68	68	71	71	71	72	70	71	67	70.1
LEAD HILL	MAX	90	94	102	104	106	95	104	95	96	105	103	93	105	107	108	109	108	107	102	94	98	100	99	99	100	104	103	101	103	97	89	100.6
	MIN	66	66	65	63	69	73	74	73	60	61	60	69	64	68	74	66	68	73	72	69	69	70	69	70	67	68	69	69	65	67	60	67.6
LITTLE ROCK WB AP	MAX	93	94	103	102	101	103	102	104	95	102	106	103	101	103	104	105	104	102	102	94	95	97	97	93	99	102	100	103	105	103	90	100.2
	MIN	71	71	72	76	76	77	74	75	75	69	77	72	73	75	78	76	80	76	75	72	73	72	71	71	75	73	75	78	75	79	69	74.2
MAGNOLIA 3 N	MAX	96	96	102	101	101	99	105	105	103	103	106	104	102	104	104	106	104	102	103	103	102	100	96	92	98	104	101	103	103	105	102	101.8
	MIN	70	75	70	74	73	72	71	68	75	64	70	68	66	72	76	76	75	75	75	74	75	73	69	72	70	70	75	72	72	74	75	72.1
MALVERN	MAX	96	96	106	105	103	101	107	108	104	105	108	105	103	105	107	107	106	104	105	99	100	98	99	95	100	103	104	107	107	107	101	103.3
	MIN	69	71	67	70	72	71	75	69	74	63	68	68	65	75	70	70	76	68	71	67	68	68	67	69	68	69	70	70	74	72	71	69.8
MAMMOTH SPRING	MAX										100	99	83	105	106	109	108	109	107	105	85	94	100	102	99	99	106	105	100	106	99	97	101.0
	MIN										68	68	69	66	64	68	68	69	70	72	69	69	68	68	68	73	68	70	70	68	70	60	68.3
MARIANNA	MAX	92	93	89	93	93	93	94	92	97	90	94	98	99	98	98	98	100	100		91	98	89	93	95	95	96	98	98	101	99	96	95.3
	MIN	70	69	69	72	76	73	72	69	71	62	67	73	70	70	71	73	70	70		71	67	71	70	71	71	73	72	72	71	74	64	70.5
MARKEO TREE	MAX	95	90	90	98	101	100	95	93	97	88	99	95	90	100	102	104	105	105	102	100	91	91	95	97	95	98	98	100	98	99	93	96.9
	MIN	74	69	70	71	76	76	73	74	69	66	69	69	66	71	73	75	79	75	75	67	68	72	71	71	75	74	71	74	74	71	62	71.6
MARSHALL	MAX	90	92	100	100	100	98	101	95	93	106	106	101	101	102	105	106	105	103	103	90	94	94	95	94	99			100	100	95	90	98.6
	MIN	69	65	64			72	79	69	62	63	63	70			79	75		78	73	68	70	72	72	72	73	68	73	71	65	65	62	69.7
MENA	MAX	92	90	98	99	100	99	106	98	96	101	104	101	98	101	102	102	102	101	102	95	94	93	92	92	95	99	100	100	100	102	93	98.3
	MIN	70	67	69	75	75	74	76	72	72	66	75	76	72	73	76	77	76	75	76	70	69	72	69	70	70	71	74	73	71	73	73	72.5
MONTICELLO	MAX	92	91	101	100	99	98	101	104	102	99	103	101	99	101	104	102	100	99	99	104	91	97	98	95	97	96	99	100	99	103	99	99.1
	MIN	71	74	66	73	72	71	75	73	75	63	69	68	66	69	73	75	73	73	74	73	75	68	68	67	72	70	73	71	72	70	71	71.1
MORRILTON	MAX	95	92	101	102	103	102	103	101	98	104	108	105	103	105	106	107	107	105	104	96	98	100	99	96	100	104	103	103	107	106	97	101.9
	MIN	73	71	70	73	75	77	73	75	70	64	70	68	67	69	73	71	76	71	74	68	70	69	69	70	70	70	73	71	70	72	69	71.0
MOUNT IDA	MAX	96	91	91	102	100	100	103	106	103	99	105	107	102	99	103	103	105	103	102	103	91	99	98	97	94	99	102	102	105	107	106	100.7
	MIN	71	69	66	68	77	68	70	69	73	60	66	67	68	69	71	70	73	68	76	66	65	67	68	67	66	65	68	67	71	68	70	68.6
MOUNT MAGAZINE	MAX	90	83	95	94	95	94	101	97	92	97	101	97	95	98	97	101	100	98	98	92	88	89	85	86	93	91	94		97	98		94.3
	MIN	62	61	70	73	72	74	72	79	62	68	77	75	74	74	74	75	75	74	73	62	66	68	66	69	69	74	74		72	76		71.0
MOUNTAIN HOME	MAX	90	92	100	101	102	90	96	93	95	94	97	91	104	105	107	108	107	105	100	85	93	96	96	96	100	100	102	102	104	97	93	98.1
	MIN	66	66	66	69	70	75	73	70	64	61	67	65	65	65	65	70	71	69	72	68	69	68	70	69	69	68	71	70	67	67	62	68.0
MOUNTAIN HOME C OF ENG	MAX	98	89	94	100	100	101	88	95	89	94	103	95	89	102	103	106	106	106	104	100	89	92	96	97	95	100	101	102	100	104	96	97.9
	MIN	62	61	62	68	68	66	72	70	64	61	68	65	65	64	68	70	70	70	74	68	68	68	68	68	69	67	70	69	65	64	63	66.9
MOUNTAINBURG 3 SSW	MAX	94	95	103	103	103	101	107	105	100	107	108	104	103	104	105	106	105	104	105	92	99	98	95	98	99	103	105	105	107	107	99	102.2
	MIN																																
NARROWS DAM	MAX	99	94	97	104	102	102	105	107	101	96	98	99	98	93	102	105	106	104	100									102	106	106	108	101.5
	MIN	70	71	66	68	70	66	68	65	74	61	64	64	61	66	68	69	71	66	69	65	69	67	68	68	66	67	68	68	70	72	74	67.7
NASHVILLE PEACH SUBSTA	MAX	95	94	92	102	101	100	101	105	106	102	104	105	101	98	101	103	104	102	102	103	97	99	98	95	95	99	103	101	104	108	106	100.8
	MIN	73	72	69	72	74	70	71	69	74	70	69	69	66	72	73	74	73	71	72	71	71	70	69	70	68	70	72	71	74	78	75	71.4
NEWPORT	MAX	92	94	102	103	103	101	95	100	93	103	100	96	105	106	108	107	109	102	103	92	96	99	99	98	101	102	104	100	105	100	89	100.2
	MIN	67	66	66	67	73	73	72	70	67	60	63	65	63	66	73	73	74	72	72	65	66	67	67	67	71	70	69	72	68	69	60	68.2
NIMROD DAM	MAX	99	92	92	104	103	103	102	108	100	99	105	106	105	103	106	104	107	106	105	105	90	92	98	98	96	99	102	103	104	106	106	101.5
	MIN	72	69	67	72	78	75	73	70	71	64	69	67	68	67	75	73	78	63	76	68	69	69	68	70	70	69	71	70	72	69	68	70.3
OKAY	MAX	93	94	102	101	102	102	105	105	103	103	105	105	99	102	103	104	103	102	103	100	100	99	97	96	99	104	102	103	105	107	98	101.5
	MIN	72	75	68	74	74	72	69	74	72	65	68	68	66	73	75	75	74	74	75	72	73	71	70	71	68	70	72	72	71	74	77	71.7
OZARK	MAX	80	91	100	100	100	102	107	99	100	105	109	105	104	105	107	106	106	106	104	91	99	98	96	96	100	104	104	106	105	108	96	101.3
	MIN	72	66	68	71	72	72	75	72	64	64	67	73	68	68	71	71	73	72	72	70	70	73	72	71	72	72	73	72	68	72	71	70.5
PARAGOULD	MAX	89	89	96	100	97	93	92	96	89	101	95	80	100	101	102	103	105	103	103	90	91	94	90	94	96	99	97	96	98	93	89	95.5
	MIN	72	65	64	65	75	72	69	67	64	58	66	67	65	66	68	72	77	74	76	65	68	69	69	68	72	72	70	72	70	68	59	68.5
PARIS	MAX	96	95	104	103	104	102	109	105	100	106	109	107	106	108	108	109	109	108	108	100	100	99	95	98	100	103	103	104	105	106	95	103.4
	MIN	71	66	70	76	78	73	75	75	65	64	66	70	68	68	72	75	79	80	79	69	70	71	71	72	73	71	73	72	72	72	70	71.8
PERRYVILLE	MAX	94	93	103	103	104	105	106	102	98	104	104	106	103	103	108	107	105	105	105	94	100	98	97	96	100	104	103	105	106	106	94	102.0
	MIN	70	70	69	71	75	70	74	74	70	65	70	75	68	75	74	75	69	74	71	70	69	69	70	69	70	72	71	71	69	70	66	70.8
PINE BLUFF	MAX	98	95	107	104	103	106	106	110	97	104	109	108	105	108	107	109	108	105	105	102	97	101	100	95	103	105	106	108	107	107	92	103.8
	MIN	72	73	72	77	77	76	75	77	74	68	74	74	74	76	78	80	79	76	79	76	74	72	72	74	76	77	75	77	76	78	71	75.1
PINE BLUFF CAA AP	MAX	94	93	102	100	100	100	103	107	93	100	106	104	102	103	104	105	103	102	101	99	94	97	97	93	99	101	101	104	104	102	90	100.1
	MIN	71	72	69	74	74	71	75	76	70	63	68	68	70	70	73	76	76	74	76	74	72	70	69	71	72	74	71	73	74	75	65	71.8
POCAHONTAS 1	MAX	94	92	100	100	99	92	94	96	92	102	95	82	100	104	105	108	106	105	102	90	91	95	94	97	96	101	102	101	105	98	90	97.7
	MIN	68	68	65	67	70	71	69	68	65	58	66	67	64	63	67	69	72	71	70	66	67	67	67	67	70	69	68	70	68	68	69	67.5
PORTLAND	MAX	94	94	92	102	98	100	101	100	104	96	101	104	102	103	101	103	104	103	100	98	99	94	98	94	93	95	97	98	104	105	105	99.4
	MIN	68	72	70	72	72	73	75	72	75	65	65	68	68	68	72	75	74	74	74	73	73	70	74	73	71	72	72	74	74	75	71	71.7
PRESCOTT	MAX	98	96	93	103	102	102	103	108	107	102	104	108	105	101	105	106	105	106	105	105	103	100	100	99	95	100	104	103	106	108	109	102.9
	MIN	72	70	72	78	74	72	75	73	75	67	72	75	69	75	78	78	79	79	80	76	75	70	71	72	72	73	75	75	76	78	76	74.3
ROGERS	MAX	90	87	97	97	97	90	103	95	89	98	103	98	99	100	98	101	102	100	100	88	95	94	88	92	95	98	102	102	100	98	88	96.3
	MIN	67	64	67	73	77	74	72	70	62	65	66	71	71	70	77	74	78	75	73	68	67	71	70	68	68	71	72	70	67	70	65	70.1
RUSSELLVILLE	MAX	92	95	104	104	104	102	105	99	98	103	108	106	104	105	104	109	108	107	106	99	96	100	99	96	102	103	105	105	109	106	97	102.6
	MIN	71	68	69	72	75	73	75	76	67	63	67	70	67	67	70	71	73	72	75	71	70	71	72	72	73	69	73	72	70	70	72	70.8
SAINT CHARLES	MAX	93	93	90	97	97	98	99	96	103	91	99	104	103	102	102	103	104	103	101	99	99	93	96	95	94	97	100	99	104	102	98	98.5
	MIN	73	70	70	74	76	74	73	75	72	65	70	70	71	72	72	77	77	75	72	72	65	71	70	73	73	73	72	73	72	74	66	72.0
SEARCY	MAX	93	93	100	102	102	105	98	105	98	105	110	106	103	106	108	108	107	106	105	96	98	100	100	98	103	105	105	103	106	101	95	102.3
	MIN	69	69	67	68	74	73	73	71	70	62	67	69	68	69	70	74	76	71	73	68	70	69	69	70	73	72	71	73	70	72	67	70.2
SHERIDAN	MAX	95	93	105	102	103	104	106	108	97	108	106	105	104	105	107	107	105	104	105	100	97	100	100	100	101	106	105	104	107	100	97	102.8
	MIN	67	66	65	75	73	72	71	70	70	70	63	68	66	68	73	72	74	71	71	69	69	71	71	66	68	70	70	71	69	72	67	69.6
SILOAM SPRINGS	MAX	93	92	99	100	100	96	105	92	93	102	105	102	100	102	100	104	103	102	102	90	97	96	92	95	97	101	103	104	102	101	91	98.7
	MIN	71	65	65	72	77	74	70	71	59	62	62	71	71	73	76	74	76	73	76	67	67	74	72	69	69	68	75	73	67	68	65	70.1
STUTTGART	MAX	96	91	100	100	100	102	101	108	97	102	108	107	105	107	107	108	106	105	105	104	99	101	99	98	103	106	105	105	108	104	91	102.5
	MIN	73	72	74	74	76	74	75	75	74	67	70	73	73	71	75	76	77	76	77	72	72	72	70	74	76	76	74	76	75	76	69	73.7

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	91	94	89	96	95	98	98	97	103	92	99	104	102	100	102	102	103	103	103	100	99	98	98	97	95	98	101	100	101	103	100	98.7
	MIN	69	70	68	70	72	70	76	78	72	63	66	66	70	68	70	72	73	69	69	69	69	68	69	67	73	72	71	71	71	71	65	69.9
SUBIACO	MAX	91	93	105	104	102	103	110	98	100	105	108	108	105	106	107	107	106	105	106	93	97	97	95	96	99	102	103	105	106	105	95	102.0
	MIN	69	65	70	78	79	75	73	74	65	65	69	71	72	69	74	77	80	72	80	67	70	70	70	71	72	71	72	73	71	71	70	71.8
TEXARKANA W8 AP	MAX	93	94	101	99	100	99	104	105	97	102	104	102	98	101	103	102	101	101	102	99	100	97	95	90	97	102	100	102	104	106	96	99.9
	MIN	73	76	74	75	75	74	74	76	75	70	74	74	71	77	77	78	75	75	77	75	76	73	71	72	71	75	75	74	74	76	74	74.4
TURNPIKE	MAX	83	84	92	93	94	92	94	92	88	96	100	97	97	96	99	99	99	100	98	80	92	90	89	89	93	97	98	99	99	96	90	93.7
	MIN	67	62	72	74	72	73	68	72	62	73	76	72	75	75	76	77	76	75	76	65	67	69	69	71	70	76	75	71	73	70	64	71.4
WALDRON	MAX	91	92	102	101	100	101	108	106	97	104	107	104	103	105	107	107	106	105	105	98	99	98	96	96	98	102	105	105	106	106	95	101.7
	MIN	70	65	66	69	75	69	70	69	67	58	63	66	61	65	68	69	71	66	70	68	67	71	68	68	70	68	69	69	71	68	69	67.8
WALNUT RIDGE CAA AP	MAX	86	91	100	101	101	92	93	95	92	102	92	83	100	103	105	106	104	103	100	90	91	96	95	94	96	100	101	95	102	96	84	96.4
	MIN	70	69	69	71	76	74	71	70	66	63	67	69	67	70	76	76	77	76	68	68	70	70	73	72	75	74	73	76	72	70	61	70.9
WARREN	MAX	96	97	104	100	102	100	104	107	104	105	108	106	105	106	107	108	105	104	104	100	95	97	95	96	100	102	102	105	107	106	94	102.3
	MIN	70	69	71	73	73	73	73	76	77	66	71	74	72	74	75	74	77	75	76	74	71	72	71	72	71	73	74	75	75	76	76	73.2
WHITE ROCK	MAX	85	85	95	94	95	91	99	96	94	100	101	98	98	97	98	100	99	97	99	86	95	90	96	92	90	95	99	99	102	98	91	95 3
	MIN	66	61	69	74	73	75	70	69	62	76	77	73	76	74	77	77	75	75	75	65	69	69	68	70	69	75	76	74	69	77	67	71.7
WILSON	MAX	98	95	99	101	100	97	91	96	92	98	97	91	99	101	102	103	103	100	101	94	92	94	96	95	98	98	99	100	98	94	89	97 1
	MIN	64	67	68	71	74	75	72	73	68	63	68	68	64	70	71	74	76	73	74	65	65	70	69	69	72	72	73	72	72	68	59	69.6
WYNNE	MAX	88	89	99	100	98	101	92	100	88	99	99	97	102	101	103	105	105	101	102	98	93	98	98	96	100	100	102	103	103	98	86	98.2
	MIN	69	70	72	72	72	72	68	73	69	63	67	70	67	73	74	76	77	75	76	71	69	70	72	73	73	75	71	77	68	70	65	71.3

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	*	.45	.16	.36	.44	.40	*	*	1.29	.37	.39	.39	.47	*	*	1.24	.46	.45	.46	.47	*	*	.79	.31	.24	.38	.25	*	*	1.07	.43	11.27
	WIND	*	99	27	36	75	72	*	*	193	34	30	49	58	*	*	179	53	62	73	69	*	*	143	39	41	55	33	*	*	142	59	1621
HOPE	EVAP	*	.24	.31	.33	.34	.34	.32	*	.68	.22	.44	.40	.38	.30	.20	.39	.38	.37	*	.41	.24	*	.57	.29	.27	–	–	.30	–	–	–	9.208
	WIND	*	17	10	12	20	14	20	*	39	17	10	16	16	15	29	21	16	28	*	24	*	*	69	15	10	14	17	15	*	39	34	537
MOUNTAIN HOME C OF ENG	EVAP	.58	.20	.22	.38	.33	.45	.16	.28	.31	.28	.33	.34	.20	.33	.36	.41	.45	.41	.43	.21	.10	.16	.32	.31	.30	.39	.29	.38	.09	.14	.42	9.56
	WIND	31	34	28	28	68	36	35	50	53	12	33	47	34	31	43	37	54	47	69	38	23	25	32	35	33	50	25	18	35	30	45	1159
NARROWS DAM	EVAP	.30	.21	.23	.33	.39	.43	.31	.44	.29	.38	.39	.39	.42	.40	.38	.42	.39	.42	–	–	–	.23	.30	.28	.22	.28	.36	.28	.34	.35	.38	10.568
	WIND	34	22	25	25	44	36	28	35	42	32	27	33	37	40	36	34	31	40	38	34	25	28	33	25	31	23	23	27	38	56	41	1023
NIMROD DAM	EVAP	.28	.14	.16	.33	.40	.37	.24	.42	.42	.35	.42	.32	.41	.38	.38	–	.35	.39	.38	.37	.10	.20	.27	.25	.22	.26	.28	.20	.25	.32	.29	9.468
	WIND	25	10	29	36	52	12	28	32	48	20	22	25	24	41	33	22	35	30	37	28	18	11	19	17	10	30	23	16	19	12	18	782
RUSSELLVILLE	EVAP	.16	.23	.25	.28	*	.64	.39	.27	.25	.33	.28	.28	.32	.45	.31	.24	.39	.29	.41	.21	.19	.17	.29	.25	.24	.24	.26	.26	.33	.27	.33	8.81
	WIND	10	19	*	25	*	28	29	32	14	11	12	26	16	15	10	12	14	15	14	10	12	13	16	12	11	8	11	14	15	14	15	453
STUTTGART 9 ESE	EVAP	.27	.05	.14	.37	.29	.30	.22	.15	.40	.25	.22	.21	.32	.37	.22	.40	.33	.34	.27	.34	.10	.23	.24	.24	.18	.21	.27	.28	.27	.29	.28	8.05
	WIND	36	27	51	19	61	45	49	26	20	24	18	44	34	30	61	50	38	59	67	49	56	34	38	29	15	18	21	37	21	29	28	1134

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 51	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Gurn B. Swain	3 C
Amity 3 NE	0150	Clark	3	34 17	83 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin	0188	Perry	1	34 58	92 59	400		8A	Bessie L. Edwards	3
Appleton	0196	Pope	1	35 25	92 53	522		M10	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	W. B. Halliburton	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Boward	4	34 19	93 58	960		7A	Arra O. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	Alvia M. Smith	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		M10	Soil Cons. Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	200		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	B. B. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		M10	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Bammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. M. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	8P	7A	Earle L. Browne	2 3 5
Berryville	0616	Carroll	7	36 22	93 34	1255		M10	Lucile R. McWethy	C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	W. C. Norman	3
Big Fork	0664	Polk	3	34 29	94 08	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		7A	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	83 39	455		M10	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	7P	7A	R. E. Blaylock	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo B. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		M10	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 19	235		7A	Beatrice Johnson	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 11	205	5P	5P	Wavis F. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		M10	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Hale	3
Cabot	1102	Lonoke	7	34 59	92 01	289		5P	B. W. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Barrie	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		M10	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	5P	8A	U. S. Army	2 3 5
Canaan	1188	Searcy	7	35 52	92 44	-		M10	Froney Dell Rorton	C
Carlisle	1224	Lonoke	1	34 47	91 45	235		8A	R. W. Bollis	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		M10	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. P. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving P. Beach	2 3 5
Clinton	1482	Van Buren	7	35 35	92 28	1310		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornee	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		M10	Maude C. Brashears	C
Compton	1582	Newton	7	36 06	93 18	2166		M10	William L. Binam	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaske	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Robert T. Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	O. Tucker Vasser	2 3 5 7
Denver	1956	Boone	7	36 23	93 18	1028		M10	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 29	-		M10	Ark. Pwr & Lgt Co.	C
Durham	2170	Washington	7	35 57	93 59	1243		M10	Gordon B. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Maxine M. Hooper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	M10	M10	U.S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	6P	Elmer O. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	M10	M10	U.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 38	700	M10	M10	U.S. Civil Aero Adm	2 3 5
Fordyce	2540	Dallas	3	33 42	92 22	280	5P	5P	Ark. Forest Comm.	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		M10	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		M10	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	M10	M10	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793		7A	R. J. Schoeppe	3
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Dennon	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Beesie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6p	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Daisy G. Vaught	3
Grannis	2808	Polk	4	34 14	94 20	920	SS	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	83 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Ohed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Rohhs	3
Hampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		M10	Theresa Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1052	6P	6P	R. C. Beene	2 3 5
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		M10	Wayne Stark	C
Hector	3235	Pope	1	35 28	92 58	555		7A	Dorothy B.Spilsbury	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	William B. Burch	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Emil W. Bentzien	3
Hope	3428	Bempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 5 8 C
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 56	94 22	337		6A	Elizabeth W. Friday	3
Hot Springs	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		M10	May Pearl Markley	C
Huttig Dam	3556	Union	3	33 02	92 05	80		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3800	Newton	7	36 01	93 11	857		7A	Lottie D. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland	3904	Cleveland	3	33 50	92 16	214		M10	Claudie W. Bunter	C
Lake City	3998	Craighead	5	35 49	90 28	230		7A	Tresea St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		M10	Peach Exp. Station	C
Langley	4080	Pike	3	34 19	93 51	796		7A	Mabel F. Forrester	3
Lead Hill	4106	Boone	7	36 24	82 54	650	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 18	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
Little Rock WB Airport	4248	Pulaske	1	34 44	92 14	257	M10	M10	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaske	1	34 46	92 19	512		M10	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann 2 SE	4332	Ouachita	3	33 22	92 48	130		6P	Flora A. Bamilton	3

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Gawen E. Ghent	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		M10	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Springs	3	34 22	92 49	311	5P	5P	Odus E. Allbritton	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	SS	7A	John B. McKee	2 3 5 7
Marianna	4638	Lee	5	34 44	90 49	234	8A	8A	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	7A	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	J. O. Lowrie	3
Maumee	4696	Searcy	7	36 03	92 39	749		M10	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Mary Alice Govan	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		M10	Ark. Pwr & Lgt Co.	C
Morobny Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	William E. Black	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	R. H. Nalhert	2 3 5 7
Mountain Home C. of B.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View	5046	Stone	7	35 52	92 07	768		7A	Mildred E. Ward	3
Mountainburg 3 SSW	5056	Crawford	1	35 36	94 12	730	5P	5P	Richard Wandeville	2 3 5
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		M10	Soil Cons. Service	C
Nathan	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Elsie P. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		M10	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Burst	3
Oden	5358	Montgomery	3	34 38	93 48	800	7A	7A	Vera J. Gann	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Rargis	2 3 5
Osceola	5480	Miesissippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Paragould	5562	Greeu	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine O. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		M10	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie E. Rankin	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	81 56	205	M10	M10	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Ruddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	5P	Benedictine Sisters	2 3 5 7
Portland	5866	Aehley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Namby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		M10	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		M10	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	493		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		M10	Bonny L. Allen	C
Remmel Dam	6102	Not Springs	3	34 26	92 54	-		M10	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. N. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	5	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud N. Bradford	3
Siloan Springs	6624	Benton	1	36 11	94 33	1150	6P	6P	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		M10	Nora F. Rudy	C
Sparkman	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Subiaco	6928	Logan	1	35 18	93 39	500	7P	7P	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 29	91 58	300		7A	CLOSED - - - - -	5/25/54
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	M10	M10	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	91 59	692		7A	A. F. King	3
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Faet	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	M10	M10	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		M10	Mrs. N. C. Threlkeld	C
Wheeling	7744	Fulton	7	36 19	91 52	680		M10	Thomas W. Cone	C
White Rock Tower	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffe	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	5
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		M10	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		M10	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Madge V. Goebier	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
†Beber Springs 3 NE	3228	Clehurne	7	35 32	92 01	525		7A	Lester B. Logan	3
Danville SCS	1835	Yell	1	35 04	93 24	370		M10	Soil Conservation Ser	C

† Continuation of Sugar Loaf Mountain record.

‡ DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACBITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning witb July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

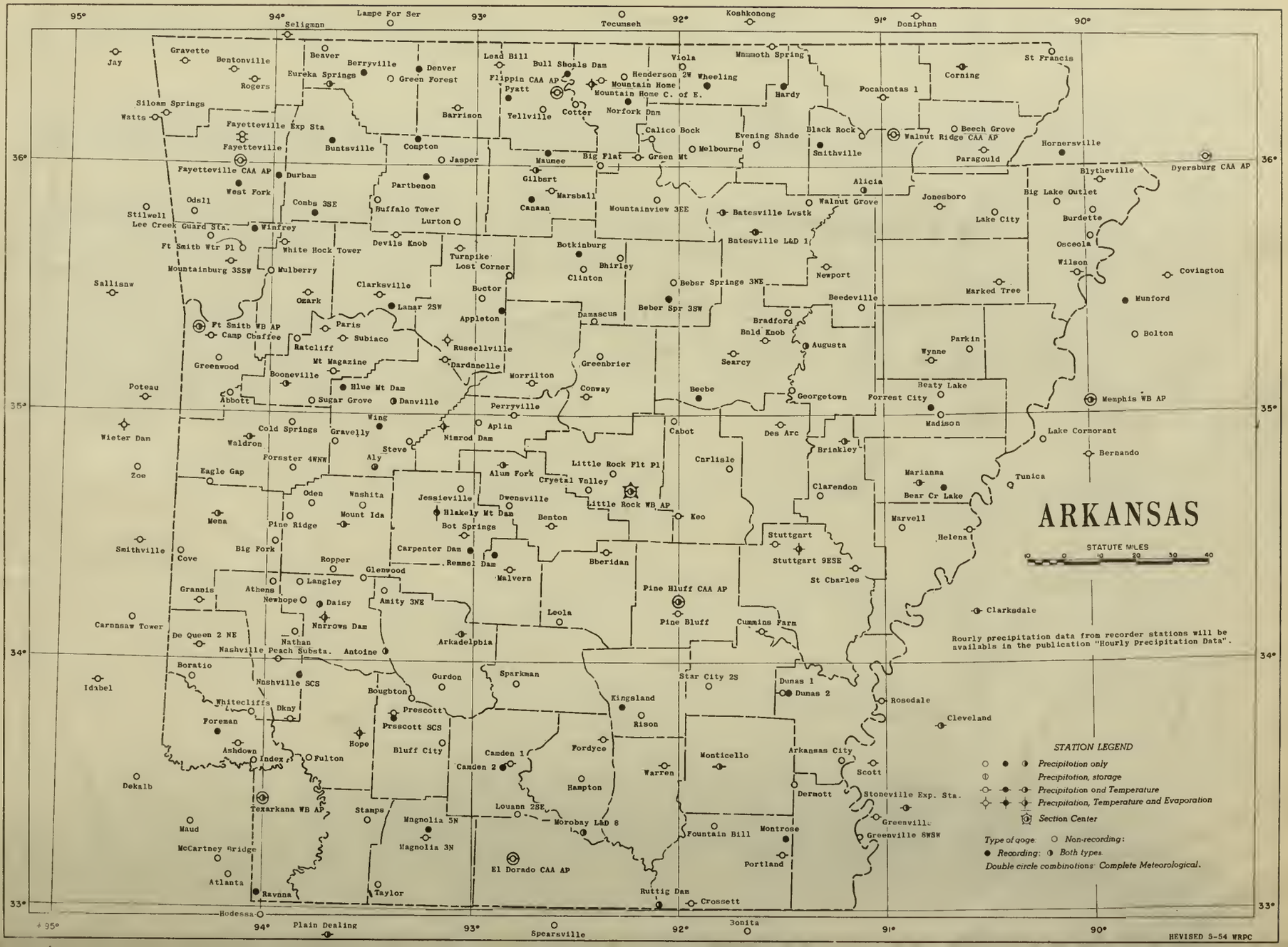
Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Φ	Data in the column formerly headed "No. of Days .01 or more" have been changed to "No. of Days .10 or more" effective January 1, 1954.
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield,
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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WRPC, Kansas City, Mo. -- 10-12-54 -- 1005


ARKANSAS
STATUTE MILES
10 0 10 20 30 40
Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage: Non-recording:
Recording: Both types.
Double circle combinations: Complete Meteorological.
REVISED 5-54 WRPC
95° 94° 93° 92° 91° 90°
36° 35° 34° 33°
Seligmnn
Lampe For Ser
Tecumseh
Koshkonong
Doniphnn
Jay
Gravette
Bentonville
Beaver
Berryville
Denver
Green Forest
Eureka Springs
Rogers
Siloam Springs
Watts
Fayetteville Exp Sta
Fayetteville
Fayetteville CAA AP
Durham
West Fork
Odsll
Stilwell
Lee Creek Guard Sta.
Winfrey
Ft Smith Wtr Pl
Mountainburg 3SSW
Mulberry
Sallisnw
Wieter Dam
Poteau
Zoe
Eagle Gap
Smithville
Cove
Carnnsaw Tower
Idabel
Boratio
Whitecliffs
Dkny
Foreman
Dekalb
Maud
McCartney Bridge
Atlanta
Texarkana WB AP
Ashdown
Index
Fulton
Nnshville SCS
Buntsville
Compton
Jasper
Partbenon
Buffalo Tower
Lurton
Devils Knob
White Hock Tower
Combs 3SE
Ozark
Clarksville
Lamar 2SW
Paris
Subiaco
Ratcliff
Ft Smith WB AP
Camp Cbaffee
Greenwood
Booneville
Mt Magazine
Hlue Mt Dam
Sugar Grove
Danville
Abbott
Waldron
Cold Springs
Gravelly
Wing
Steve
Aly
Forrester 4WNW
Oden
Wnshita
Mount Ida
Mena
Pine Ridge
Big Fork
Ropper
Langley
Glenwood
Grannis
Athens
Newhope
Daisy
Amity 3NE
Narrows Dam
Nathan
De Queen 2 NE
Nashville Peach Substa.
Antoine
Hope
Prescott
Prescott SCS
Bluff City
Fulton
Stamps
Magnolia 5N
Magnolia 3N
Taylor
Ravnna
Hodessa
Plain Dealing
Spearsville
Bonita
Lead Bill
Bull Shoals Dam
Flippin CAA AP
Pyatt
Yellville
Cotter
Norfork Dnm
Barrison
Maumee
Gilbert
Warsball
Canaan
Big Flat
Green Mt
Melbourne
Calico Bock
Evening Shade
Henderson 2W
Wheeling
Mountain Home
Mountain Home C. of E.
Viola
Mnnmoth Spring
Hardy
Pocahontas 1
Corning
St Francis
Black Rock
Walnut Ridge CAA AP
Beech Grove
Smithville
Paragould
Hornersville
Dyersburg CAA AP
Blytheville
Alicia
Walnut Grove
Jonesboro
Big Lake Outlet
Lake City
Burdette
Osceola
Wilson
Covington
Marked Tree
Munford
Beedeville
Bolton
Parkin
Wynne
Augusta
Searcy
Bradford
Bald Knob
Batesville Lvstk
Batesville L&D 1
Newport
Bebsr Springe 3NE
Beber Spr 3SW
Botkinburg
Bhirley
Clinton
Turnpike
Lost Corner
Buctor
Appleton
Damascus
Russellville
Dardanelle
Morrilton
Greenbrier
Conway
Beebe
Perryville
Aplin
Nimrod Dam
Cabot
Des Arc
Georgetown
Forrest City
Beaty Lake
Madison
Memphis WB AP
Brinkley
Lake Cormorant
Bernando
Tunica
Marianna
Bear Cr Lake
Clarendon
Marvell
Helena
Cnrlisle
Little Rock Plt Pl
Alum Fork
Crystal Valley
Little Rock WB AP
Jessieville
Dwensville
Hlakely Mt Dam
Bot Springs
Benton
Keo
Carpenter Dam
Remmel Dam
Malvern
Bberidan
Stuttgart
Stuttgart 9ESE
St Charles
Pine Hluff CAA AP
Pine Bluff
Cummins Farm
Arkadelphia
Leola
Clarksdale
Sparkman
Gurdon
Bougbton
Kingsland
Rison
Star City 2S
Dumas 1
Dumas 2
Rosedale
Cleveland
Fordyce
Camden 1
Camden 2
Hampton
Louann 25E
Morobay L&D 8
El Dorado CAA AP
Warren
Monticello
Arkansas City
Scott
Dermott
Stoneville Exp. Sta.
Greenville
Greenville 8WSW
Fountain Bill
Montrose
Portland
Ruttig Dam
Crossett

.05
AR
597

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ARKANSAS

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SEPTEMBER 1954

Volume LIX No. 9

KANSAS CITY: 1954

NAT. HIST.

ARKANSAS - SEPTEMBER 1954

WEATHER SUMMARY

Drought conditions persisted through the month and this was tne warmest September since 1938. Temperatures averaged above normal at all stations. Only a few stations in the northwest and southwest portions and some widely scattered areas elsewhere received from three to five inches of rain, but still insufficient for current needs. Elsewhere the below-normal rainfall with the greatest deficiencies of 2 to 3 inches in the east central counties, intensified the already critical situation. Generous showers as the month closed brought some relief from the drought but slowed harvest activities.

The average temperature for the State, 77.3°, was 3.2° above normal. The mean temperatures at individual stations increased from 72.8° at Bentonville to 81.3° at Hot Springs with the greatest departures, 4° or 5° above normal, in the central and northwest. The highest temperatures occurred the first few days, during which the hottest 109°, occurred at Arkadelphia and Mammoth Spring on the 3d. Two short relatively cool spells occurred on the 11th and 12th, and the 21st to 23d. The lowest temperatures at most stations were on the 22d or 23d and Bentonville recorded 37°, the extreme for the State, on the 22d.

Rainfall averaged 2.62 inches, 0.70 inch less than normal. The driest area was along the east central border where most stations received from two to three inches less than normal amounts. Marianna, in the middle of this area, received only 0.31 inch, the least rain of all the stations. Rains were spotty in the southwest where monthly amounts ranged from 0.62 inch at Fulton, Sparkman, and Stamps to 5.31 inches at Mena, 5.51 inches at Glenwood, and 5.69 inches at Cove. Rains exceeded four inches at a few stations in the northwest and west central, and Eureka Springs received 6.17 inches, the greatest monthly total in the State. Widespread rains on the last two days of the month, the first of a general nature since May, benefitted late sorghums and soybeans, pastures, and vegetables, replenished stock ponds, and provided much needed moisture for the growth of winter grains. The rains, however, slowed the harvest of cotton, rice, soybeans, and corn.

The many fair days promoted cotton picking but the heat opened the bolls prematurely. Because of the hot dry weather, soybean pods did not set resulting in poor yields. Rice promised a good crop. Low corn yields were indicated but sorghums improved some. The general rains of the last days improved pastures and replenished stock water supplies but drought conditions over most of the State persisted as the month closed. Cattle were on winter rations with feed conditions critical and marketings heavier than usual.

No severe storms were reported and the Arkansas River at Van Buren dropped to a record daily low of 0.4 foot and a record low monthly stage of 1.0 foot which is 7.0 feet below normal.

L. W. Dye

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	NE	28	7.2	41	SW	29	64	75	39	43	1	1	0	1	1	0	4	84	3.1
LITTLE ROCK WB AIRPORT	SW	11	7.6	30	SW	30	57	72	34	33	3	3	2	0	1	0	9	82	3.3
TEXARKANA WB AIRPORT	–	–	–	–	–	–	–	–	–	–	3	3	1	0	1	0	8	–	–

COMPARATIVE DATA

Table 1

SEPTEMBER

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1891	73.4	102	40	0.94	0	
1892	70.8	96	32	2.14	0	
1893	74.0	103	36	3.75	0	
1894	73.1	100	38	3.56	0	
1895	77.1	105	32	1.36	0	
1896	73.3	106	35	3.25	0	
1897	76.6	108	33	0.60	0	
1898	75.2	104	40	7.35	0	
1899	71.9	109	28	1.21	0	
1900	78.0	104	48	4.25	0	
1901	68.4	101	32	3.08	0	
1902	70.7	99	30	5.06	0	
1903	75.4	102	34	2.47	0	
1904	74.2	101	37	2.46	0	
1905	75.7	100	44	3.90	0	
1906	73.9	100	47	6.24	0	
1907	73.4	106	38	2.22	0	
1908	74.7	101	29	4.00	0	
1909	76.4	108	31	2.84	0	
1910	79.0	101	44	2.41	0	
1911	78.5	102	46	3.67	0	
1912	71.7	106	32	2.40	0	
1913	74.4	108	33	10.10	0	
1914	74.9	101	38	3.19	0	
1915	72.5	100	34	1.43	0	
1916	71.8	102	30	3.40	0	
1917	67.3	99	37	1.76	0	
1918	74.6	104	29	4.63	0	
1919	74.9	108	40	2.72	0	
1920	79.6	100	30	3.56	0	
1921	76.2	104	35	3.38	0	
1922	73.0	106	37	1.25	0	
1923	69.7	98	45	5.56	0	
1924	80.5	103	29	3.99	0	
1925	76.8	113	47	5.96	0	
1926	75.9	101	40	3.99	0	
1927	70.5	104	32	3.37	0	
1928	73.4	101	32	0.45	0	
1929	75.7	102	41	2.46	0	
1930	78.4	106	35	4.10	0	
1931	73.8	102	34	1.00	0	
1932	78.5	103	35	2.54	0	
1933	71.3	102	41	5.10	0	
1934	72.4	100	37	5.46	0	
1935	78.9	103	35	3.13	0	
1936	72.7	109	38	4.15	0	
1937	75.7	102	34	4.27	0	
1938	79.9	107	32	1.55	0	
1939	71.2	112	35	1.77	0	
1940	75.4	100	31	1.83	0	
1941	71.3	102	39	3.60	0	
1942	70.4	100	28	3.52	0	
1943	74.3	104	38	3.23	0	
1944	73.8	103	42	1.84	0	
1945	74.0	104	39	7.85	0	
1946	72.4	100	33	1.48	0	
1947	76.0	112	36	3.28	0	
1948	72.6	102	35	0.88	0	
1949	69.1	99	28	3.20	0	
1950	70.1	95	33	5.35	T	
1951	71.9	108	37	4.61	T	
1952	71.7	104	34	2.04	T	
1953	74.7	106	32	0.99	T	
1954	77.3	109	37	2.62	T	
All Years	74.1			3.28	T	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ARKANSAS
SEPTEMBER 1954

TABLE 2

Station		Temperature												Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More①	.50 or More	1.00 or More
ALUM FORK		93.2	62.5	77.9	4.1	103	3	47	24	0	22	0	0	0	2.20	- 0.14	1.30	30	0.0	0		4	1	1
ARKADELPHIA		97.2	61.4	79.3	3.1	109	3	48	23	0	26	0	0	0	4.49	1.72	2.69	30	0.0	0		4	3	1
ASHDOWN		94.8	60.9	77.9		102	3	44	22+	1	24	0	0	0	2.90		2.01	30	0.0	0		3	2	1
BALD KNOB		93.3	59.3	76.3		104	3	43	23	5	22	0	0	0	1.86		1.12	30	0.0	0		4	1	1
BATESVILLE LIVESTOCK		94.5	58.0	76.3		107	4	41	23		23	0	0	0	1.47		0.77	30	0.0	0		2	2	0
BATESVILLE L AND D ND 1		93.9	58.2	76.1		105	3+	42	24	7	24	0	0	0	0.96	- 2.58	0.66	30	0.0	0		2	1	0
BENTON		93.7	59.4	76.6	2.0	105	3	44	23+	4	25	0	0	0	2.01		0.64	30	0.0	0		5	3	0
BENTONVILLE		90.9	54.7	72.8	1.7	104	3	37	22	15	17	0	0	0	4.27	0.05	2.04	30	0.0	0		4	3	2
BLYTHEVILLE		90.8	65.2	78.0	3.8	103	5	50	22+	1	17	0	0	0	2.36	- 0.76	1.38	21	0.0	0		3	2	1
BOONEVILLE		96.7	62.1	79.4		107	3+	46	24	0	27	0	0	0	1.89		1.60	30	0.0	0		2	1	1
BRINKLEY		94.0M	60.2M	77.1M	2.3	103	5	45	23	1	25	0	0	0	0.94	- 3.04	0.32	30	0.0	0		3	0	0
CAMDEN 1		95.1	58.7M	76.9M	1.3	105	4	45	22		24	0	0	0	1.46	- 1.63	0.76	8	0.0	0		4	1	0
CAMP CHAFFEE		96.1	61.2	78.7		106	3	41	22	3	26	0	0	0	1.37		1.37	30	0.0	0		1	1	1
CLARKSVILLE		94.8	61.3	78.1		105	3+	45	22	1	25	0	0	0	3.92		3.10	30	0.0	0		3	2	1
CONWAY		95.9	62.1	79.0	4.2	107	3	47	23+	1	25	0	0	0	2.84	- 0.51	1.16	30	0.0	0		4	2	1
CORNING		89.9	61.4	75.7	3.0	103	4+	46	23		17	0	0	0	2.05	- 1.43	0.93	21	0.0	0		3	3	0
CROSSETT 7 S		94.9	61.8	78.4	2.8	103	4+	47	24	1	26	0	0	0	1.77	- 0.62	0.52	7	0.0	0		4	2	0
CUMMINS FARM		93.3M	58.2M	75.8M		101	3+	43	23	5	23	0	0	0					0.0	0				
DARDANELLE		96.4	63.1	79.8	4.4	108	4+	48	24	0	26	0	0	0	1.73	- 1.58	1.14	30	0.0	0		4	1	1
DE QUEEN		96.7				105	3				28	0	0	0	3.86	1.50	1.96	29	0.0	0		3	2	2
DES ARC		93.5	59.5	76.5		104	5+	43	23		23	0	0	0	1.32		0.41	21	0.0	0		4	0	0
DEVILS KNOB		88.4	64.6	76.5		99	3	47	22	4	14	0	0	0	3.52		2.07	30	0.0	0		3	2	2
DUMAS 1		95.0	62.8	78.9	2.8	104	5	48	23	0	24	0	0	0	2.27	- 0.70	1.22	21	0.0	0		3	2	1
EL DORADO CAA AP		93.4	63.6	78.5	1.3	102	3	49	23	0	23	0	0	0	3.40	0.51	1.60	6	0.0	0		6	3	1
EUREKA SPRINGS		92.2	61.2	76.7	4.4	103	3+	43	22	7	18	0	0	0	6.17	1.66	3.55	30	0.0	0		4	3	3
FAYETTEVILLE		91.2	61.7	76.5		103	3	43	22	6	18	0	0	0	5.34		2.99	30	0.0	0		5	3	1
FAYETTEVILLE CAA AP		90.1	56.4	73.3		102	3	40	23	17	16	0	0	0	4.30		2.06	29	0.0	0		4	3	2
FAYETTEVILLE EXP STA		91.5	57.7	74.6	2.5	102	3	39	22	11	18	0	0	0	4.23	0.32	2.67	30	0.0	0		5	2	1
FLIPPIN CAA AP		91.6	58.3	75.0		103	4	43	23+	7	18	0	0	0	2.82		1.12	29	0.0	0		4	3	1
FOREYCE		94.9	64.3M	79.6M	3.3	104	3+	48	23	0	25	0	0	0	1.01	- 2.93	0.29	28	0.0	0		4	0	0
FORT SMITH WB AP	R//	93.8	63.3	78.6	3.6	105	3	45	22	1	23	0	0	0	2.12	- 1.59	1.58	29	0.0	0		2	2	1
GILBERT		94.3	55.3	74.8		107	3	39	24	10	24	0	0	0	1.81	- 1.76	1.16	30	0.0	0		2	2	1
GRANNIS		91.9M	62.1M	77.0M	3.0	99	3+			0		0	0	0	4.21	- 0.03	2.16	30	0.0	0		3	3	2
GRAVETTE		92.9	59.3	76.1	4.9	104	3	39	22	7	21	0	0	0	3.05	- 1.18	1.32	30	0.0	0		5	3	1
GREEN MOUNTAIN		90.6M	55.1M	72.9M				42	22		19	0	0	0	5.37		2.60	30	0.0	0		3	2	2
HARRISON		92.1M	57.6M	74.9M	4.2	103	3	42	23+	7		0	0	0	2.87	- 1.09	1.30	29	0.0	0		4	3	1
HELENA		94.8	65.9	80.4	5.1	104	4+	52	24	0	26	0	0	0	0.35	- 2.93	0.14	30	0.0	0		3	0	0
HOPE		93.7M	61.8M	77.8M	1.8			48	24		23	0	0	0	1.82	- 1.24	1.00	7	0.0	0		4	1	1
HOT SPRINGS		95.6M	67.0M	81.3M	5.5	106	3			0		0	0	0	3.09	- 0.28	1.97	30	0.0	0		4	1	1
JONESBORO		91.1	63.6	77.4	3.0	104	5	48	23	7	20	0	0	0	2.40	- 0.96	1.17	21	0.0	0		3	2	1
KEO		92.9	61.0	77.0		103	5	47	23	1	23	0	0	0	2.20		1.15	30	0.0	0		3	2	1
LEAD HILL		94.3	57.6	76.0	4.1	105	3+	39	22	7	21	0	0	0	3.43	- 0.08	1.78	29	0.0	0		4	2	1
LITTLE ROCK WB AP	R//	91.9	65.4	78.7	3.9	103	4	54	24	0	22	0	0	0	1.78	- 1.07	1.07	30	0.0	0		3	1	1
MAGNOLIA 3 N		94.9	62.8	78.9	1.3	103	3+	46	23	0	25	0	0	0	0.97	- 1.13	0.75	7	0.0	0		2	1	0
MALVERN		97.1M	60.6	78.9M		106	3+	45	24	0	26	0	0	0	2.90		2.12	30	0.0	0		4	1	1
MAMMOTH SPRING		94.3	56.7	75.5	3.8	109	3	41	23	8	23	0	0	0	1.98	- 1.54	1.45	30	0.0	0		3	1	1
MARIANNA		92.1M	62.1M	77.1M	3.0	102	5	46	23		21	0	0	0	0.31	- 2.43	0.16	21	0.0	0		2	0	0
MARKED TREE		90.8	61.7	76.3	2.9	104	6	48	23		19	0	0	0	1.28	- 1.68	0.52	7	0.0	0		4	1	0
MARSHALL		90.9M	59.6M	75.3M	3.5			43	22+	5	20	0	0	0	3.60	- 0.43	2.30	30	0.0	0		3	2	2
MENA		92.6	64.1	78.4	4.1	102	3	49	23	0	20	0	0	0	5.31	1.45	5.12	30	0.0	0		2	1	1
MONTICELLO		91.2M	61.5M	76.4M				50	2+	1		0	0	0	2.53		1.81	29	0.0	0		3	1	1
MORRILTON		94.7	61.6	78.2	3.2	106	3+	46	23+	1	25	0	0	0	2.29	- 0.54	1.11	30	0.0	0		5	1	1
MOUNT IDA		93.4	57.7	75.6	2.5	104	4	41	22+		21	0	0	0	5.41	1.94	3.30	7	0.0	0		4	2	2
MOUNT MAGAZINE		86.7	64.7	75.7		98	3	50	22	5	10	0	0	0	2.40		1.93	30	0.0	0		2	1	1
MOUNTAIN HOME		93.2	58.7	76.0	4.2	104	3+	44	22+	7	22	0	0	0	2.64	- 1.11	1.37	29	0.0	0		3	2	1
MOUNTAIN HOME C OF ENG		92.4	56.5	74.5		104	4+	43	22+		22	0	0	0	2.62		2.08	30	0.0	0		2	2	1
MOUNTAINBURG 3 SSW		95.9M				104	3+					0	0	0					0.0	0				
NARROWS DAM		95.3	60.1M	77.7M		103	4	46	23+		24	0	0	0	3.61		2.80	30	0.0	0		3	1	1
NASHVILLE PEACH SUBSTA		94.0	64.2	79.1		102	4	50	24		23	0	0	0	3.41		1.80	30	0.0	0		3	3	1
NEWPORT		93.8	58.1	76.0	1.7	106	5	43	24	5	23	0	0	0	1.89	- 1.53	1.03	8	0.0	0		3	1	1
NIMROD DAM		95.9M	60.4	78.2M		107	4	45	23+		25	0	0	0	2.38		1.85	30	0.0	0		4	1	1
OKAY		95.3	62.3M	78.8M	2.1	102	3+	45	22	0	27	0	0	0	3.19	0.37	1.71	30	0.0	0		2	2	2
OZARK		95.9	61.6	78.8	3.2	106	3	45	22	1	27	0	0	0	2.16	- 1.24	2.16	30	0.0	0		1	1	1
PARAGOULD		90.0M	57.6	73.8M				44	23+	12		0	0	0	2.45	- 0.04	0.92	8	0.0	0		4	3	0
PARIS		97.6	61.1	79.4		108	3	43	22	2	28	0	0	0	2.99		2.84	30	0.0	0		1	1	1
PERRYVILLE		95.4	61.3	78.4	5.4	107	3	46	24	0	24	0	0	0	2.48	- 1.02	1.80	30	0.0	0		4	1	1
PINE BLUFF		95.0	65.8	80.4	3.9	106	3	52	23+	0	24	0	0	0	2.34	- 1.03	0.87	8	0.0	0		3	3	0
PINE BLUFF CAA AP		92.4	62.2	77.3		103	3	49	23+	1	22	0	0	0	2.50		1.41	7	T	0		4	1	1
POCAHONTAS 1		92.3	58.5	75.4	1.9	104	4+	48	14+	5	22	0	0	0	2.56	- 0.78	1.17	21	0.0	0		7	1	1
PORTLAND		92.6	62.5	77.6	1.5	102	4+	52	22+		22	0	0	0	1.42	- 1.18	0.97	21	0.0	0		3	1	0
PRESCOTT		94.4	63.1	78.8	2.2	104	4+	50	23		23	0	0	0	2.33	- 0.59	0.86	7	T	0		5	2	0
ROGERS		88.8	61.4	75.1	3.9	101	3+	46	22+	7	16	0	0	0	5.57	1.49	2.11	7	0.0	0		6	3	2
RUSSELLVILLE		96.2	61.0	78.6	4.4	107	4	45	22+	1	27	0	0	0	2.47	- 1.28	1.49	30	0.0	0		4	2	1
SAINT CHARLES		93.6	61.6	77.6		104	6	48	22		23	0	0	0	0.80		0.45	30	0.0	0		3	0	0
SEARCY		94.3	60.8	77.6	3.1	106	3	47	24	2	24	0	0	0	1.56	- 1.37	0.68	7	0.0	0		3	1	0
SHERIDAN		95.7M	61.0	78.4M		105	4+	46	22	1	24	0	0	0	3.72		1.75	30	0.0	0		6	3	1
SILOAM SPRINGS		92.1M	58.8	75.5M		102	3	39	22		21	0	0	0	2.87		1.94	30	0.0	0		5	1	1
STUTTGART		96.3	64.6	80.5	5.3	107	4+	51	23+	0	26	0	0	0	2.04	- 1.05	0.91	30	0.0	0		3	2	0
STUTTGART 9 ESE		92.9	59.8	76.4	1.6	102	6+	47	23		22	0	0	0	0.61	- 2.02	0.42	21	0.0	0		2	0	0
SUBIACO		96.2	62.7	79.5	4.4	107	3	47	22	0	27	0	0	0	3.20	- 0.19	2.89	30	0.0	0		2	1	1
TEXARKANA WB AP	R//	93.6	65.9	79.8	2.6	101	3	52	23+	0	22	0	0	0	1.56	- 1.23	1.29	30				2	1	1
TURNPIKE		87.5M	65.7M	76.6M		99	3+	49	22	5	14	0	0	0	4.66	- 0.20	3.30	30	0.0	0		4	2	1
WALORON		96.2	57.2M	76.7M		106	3	39	22	6	27	0	0	0	3.00	- 0.16	3.00	30	0.0	0		1	1	1
WALNUT RIDGE CAA AP		90.1	60.5	75.3		103	3	47	23	5	19	0	0	0	2.77		1.19	20	0.0	0		5	3	1
WARREN		97.1M	64.8M	81.0M	4.8	105	3+			0	26	0	0	0	1.43	- 1.95	0.57	28	0.0	0		3	1	0
WHITE ROCK		89.2	66.1	77.2		99	3	52	22	3	14	0	0	0	3.32		2.54	30	0.0	0		3	1	1
WILSON		90.8	61.3	76.1	2.6	104	5	45	23	6	17	0	0	0	1.88	- 0.72	1.03	8	0.0	0		3	2	1
WYNNE		92.3	61.7	77.0	2.6	103	4+	43	23	6	22	0	0	0	0.56	- 2.71	0.32	21	0.0	0		2	0	0
STATE				77.3	3.2										2.62	- 0.70			T					

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSA
SEPTEMBER 1924

Table 3

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	1.53																														1.53	
ALICIA	2.03							.14	.31										.10		.10	.92								.04	.42	
ALUM FORK	2.70																	.20	T			.45	.16						.05	.20	1.30	
ALY	2.07							.19	T	.03	T								.04											.08	1.57	
AMITY 3 NE	3.63							.75	.22										T	.16		.15								.02	2.33	
ANTOINE	3.67							1.77	.72		.13																			.16	.90	
APLIN	4.22						.12													.06		.25								2.02	1.78	
ARKADELPHIA	4.48							.58			.03							T	.08			.04							.97	.10	2.69	
ARKANSAS CITY	2.71							.14	T		.03							T				1.54							.33		.17	
ASHDOWN	2.90							.75			.12								T										.02		2.01	
ATHENS	1.58							.18	.41										T			T								.54	.40	
AUGUSTA	.95							.44	T													.20								.14	.18	
BALD KNOB	1.86						.25	T											.16			.33									1.17	
BATESVILLE LIVESTOCK	1.47							.05	T										.01			.55								.04	.77	
BATESVILLE L AND D NO 1	.96							.12											.03			.06								.49	.68	
BEATY LAKE	.90						.13				.07											.21								.43	.15	
BEAVER	4.65									.21	.02											1.38								.17	.17	
BEECH GROVE	2.97							.37	.65													1.55									.40	
BENTONVILLE	2.84							.98														.45								.76	.17	
BENTON	2.01						T	.55			T								.07	.11		.64								.0	.44	
BENTONVILLE	4.27								1.30		.22											.71									2.44	
BIG FLAT	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
BIG FORK	3.30							.36	.13	.12																				.41	.28	
BIG LAKE OUTLET	1.73							T	.31										T	T		1.12								T	.30	
BLACK ROCK	2.03							T	.12										.20		T	1.30								.03	.38	
BLAKELY MOUNTAIN DAM	2.71							.40	.36		.14								.06			.28								.03	1.44	
BLUFF CITY	3.71							1.94	1.14		.04								.06											.63	T		
BLYTHEVILLE	2.46								.80													1.38									.18		
BOONEVILLE	1.89							.02			T									T		.27									1.80		
BOUGHTON	1.60							1.20	.20																						.20		
BRADFORD	1.28							.20	.24										.03			.37								T	.38		
BRINKLEY	.96						.30	T											T	T		.24								.04	.32		
BUFFALO TOWER	5.03									.59									.08			1.02								.86	2.64		
BURNETTE	2.04							.64	.33													.97									.10		
CABOT	1.63						.17												.04			.23							.12	T	1.44		
CALICO ROCK	4.10								T										.02			.38								.26	3.84		
CAMDEN 1	1.46							.26	.76		T							T	.07	.02										.14			
CAMP CHAFFEE	1.37								T																					T	1.37		
CARLISLE	1.86						.30															.63								.60			
CLARENDON	.45							T	.12		.02								T			.29								T			
CLARKSVILLE	3.92						T	.07														.51								.24	T		
CLINTON	1.90																		.22		.16	.46								.18	.88		
COLD SPRINGS	2.40						T	T																							.40		
CRYSTAL VALLEY	2.84						.04	.94											T			.46								.04	.84		
CURNING	2.05									.51												.93									.61		
CUTTER	2.53								T										.08			.40								.32	.56		
DEVE	4.69							.40			T																			1.64	.78		
DOWNEY 2 S	1.77							.59	.07									.03	.38			.50							.12	.01	.07		
CRYSTAL VALLEY	2.84						.08	.52												.14		.39								.43	1.60		
CUMMINS FARM	–							.13														–							.11	.08	.04		
DAISY	2.24							.13	.27																					.26	1.86		
DANVILLE	1.71							.30											.10			.75								.00	.60		
DARDANELLE	2.48							.63	.12										.04			.32								.14	1.13		
DARDANELLE	1.73							.11	.04										.03			.24		T			T			.12	1.14		
DEGRAY DAM	3.86						T			.20																				1.96	1.70		
DERMOTT	1.90								.10		.28					.07						1.12									.26	.04		
DES ARC	1.32							.19	.39		.09								T			.41									.04	.20		
DEVILS KNOB	3.52																		.10			1.33									.1	.07		
DIMAS 1	2.27							.06											.07			1.22								.78	.12	.0		
EAGLE GAP	1.72							1.36	.37																								
EL DORADO CAA AP	3.40						1.00	.02											.18	T		.13								.57	.25	.05		
EUREKA SPRINGS	6.17							.10		T												1.07									1.45	1.20		
EVENING SHADE	4.11								T									T				.82									.06	1.24		
FAYETTEVILLE	5.34						.02	.52	.48	.07												.82									.44	.94		
FAYETTEVILLE CAA AP	4.30							.83	.02	.06											1.11									.8	.52		
FAYETTEVILLE EXP STA	4.23						.03	.37	.08	.10												.62									.36	.67		
FELPPIN CAA AP	2.82							T											.07		.70							T		.14	.11	.26		
FORDYCE	1.01							.02			.07							.21	.08											.29	.17	.17		
FORT SMITH WB AP R//	2.17							.04														.27									.38	.05		
FT SMITH WATER PLANT	4.44								.20												T	.11									1.58	.45		
FOUNTAIN HILL	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	T	.11		
GILLETT	.62							.33	T												.16									.07	.07		
GLENWOOD	1.03							.45			T											.20									.27	.11		
GILLETT	1.81																		.02			.02									.01	1.16		
GLENWOOD	6.51							1.10	.63												.17	.15								.83	2.30		
GRANITE	4.21							1.25																						.40	2.16		
GRAVELLY	2.06							.02			.02								.03													.54		
GRAVETTE	3.75						.28	T	.05	.26												.54								.60	1.35		
GREEN FOREST	3.01	.85																				1.00									1.16		
GRUETT MOUNTAIN	6.37																					.36								2.41	2.60		
GUY 2 NNW	2.03									.45											.48	.35								.93	.1		
HACKETT	1.22																					T									.0		
HAGARVILLE	2.10							.65	.07		.10								.06		.29	.16								.6	.70		
HARRISON	1.36								.20										.06			.1								.9			
HARRISON 3 W	2.87																					.60									1.14		
HARRISON 3 NE	1.18							.01	T		T								.05			.75								.1	.2		
HOT SPRINGS	4.62							T	T												.30	.05								.83	.49		
HOXIE	.16							T			T							T				.11									.0	.14		
HUNTSVILLE 3 W	2.15																		.07			.24									1.2	.7		
HOPE	1.82						T	1.00			T							T	.36												.1			
HOPPER	3.36							.70	.10		.03								.13												.5	.45		
HOWARD	2.60							.18			.04								T												.5A	.15		
HOT SPRINGS	3.14						T	.43											.3			.34								T	.12			
HOT SPRINGS DAM	2.86								1.55										.35			.84									.32			
HOYT	2.55							1.90																							.05			
HUGO	2.12								T													.39								.10	.53		
HUGO ELK	2.21							1.01	.04										.17	T										.08	.36		
HUNTSVILLE	2.40							T	.70										.21			.17									.4		
HUNTSVILLE	2.70																	.03				.85							.1		.5		
IMBODEN	2.43							.20	1.30													.83									.10			
JACKSONVILLE	3.18							.47			.08											.1									.45			
JASPER 1 SE	3.43							.42														.48								T	.71	.7		
JASPER 2 NW	4.07							.98	.06													.28									.26			
JOHNSON	1.34						.22												.23	.03		.44									.2	.14		
LITTLE ROCK WB AP R//	1.79						.21	T										.04	T		.28	.04								.18	T	.01		
LITTLE ROCK FILTER PL	1.80						.32											.10			.20	.10								.17	.06	.06		
LOST CORNER	3.77							.04											.40			.80									.4	.20		
LOWELL 2 E	1.40							.75										.22	.05											.36	.11	.0		
LUTON	3.85																		.20			1.30									.2	2.20		
MARTIN	.58							.35														.17										.02		
MAGNOLIA 3 N	.47							.75											.04												.1	.1		
MELVERN	2.90							.26										T	.22			.22							T		.0	2.1		
MAMMOTH SPRING	1.98							T													T	.34									.14	1.65		
MARIANNA	.31							T	T		.05											.16									T	.10		

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARKED TREE	1.28							.52	.29													.36								.11	
MARSHALL	3.60																		.06			1.32							.22	2.30	
MARVELL	1.08						.03		.18													.27							T	.60	
MELBOURNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MENA	5.31							.13	T		T								T										.06	5.17	
MONTICELLO	7.53																		.23			.49							1.81			
MORGHAY L AND D NO 8	1.68								.55		.07								.06			.07							.85	.08		
MORRILTON	2.29							.25	.04										.34		.22	.33							T	1.11		
MOUNT IDA	5.41							3.30	.13													.04							.20	1.74		
MOUNT MAGAZINE	2.40																												.47	1.93		
MOUNTAIN HOME	2.64																					.45							1.37	.82		
MOUNTAIN HOME C OF ENG	2.62																		.07	.01		.50							.01	2.08		
MOUNTAIN VIEW	5.14							T			.02								.21	.10		.71							.15	3.65		
MOUNTAINBURG 3 SSW	-							.30		T												.27		-	-	-	-	-	-	-		
MULBERRY	3.68								.39													.29								3.00		
NARROWS DAM	3.61							.28			.04								.01	.03		.01							.44	2.80		
NASHVILLE PEACH SURSTA	3.41							.04	.80		.06								.04	.06									.61	1.80		
NATHAN	3.50							.71	.15	.15									T										.28	2.30		
NEWHOPE	3.75							.40																					.35	3.00		
NEWPORT	1.89							.32	1.03										T			.43							.06	.09		
NIMROD DAM	2.38							.10											.13			.30								1.85		
ODELL	5.17							1.19	1.07		.03											.23								2.65		
OLEN	2.37							.38	.02										.03			.03							.03	1.88		
OTES	3.19							1.40										T	.02										.06		1.71		
OTTOLA	2.04								1.09												.03	.67								.24		
OWENSVILLE	2.76						T	1.13	.03	T	T								T	.02		.65							T	.43		
OZARK	2.16								T													T							T	2.16		
PARAGOULD	2.45						T	.10	.92										T	T		.86							.03	.54		
PARIS	7.90						T															.06							.07	.07	7.8	
PARKIN	.74							.32														.37								.		
PERRYVILLE	2.48						T	.37											.14			.13							.05	1.80		
PINE BLUFF	2.34							.07	.82		T								.06			.09							.05	.5		
PINE BLUFF CAA AP	2.50							1.41										.02	T			.47							.38	.04	.1		
PINE RIDGE	2.71							.26	.03										.03			.08								.19	2.12		
POCAHONTAS 1	2.56						.16	.11	.17										.24			1.17								.28	.19		
PORTLAND	1.42							T	.20									T	.20			.97								.05	T		
PRESCOTT	2.33							.86	.05		.60								.10	.42										.30			
RATCLIFF	2.55											T												T							2.55		
RISON	2.02								.45										.20			.43								.80	.14		
ROGERS	5.57						T	2.11	.11	.26												.40								.41	.76		
RUSSELLVILLE	2.47						T	.12											.08			.20							.58		.49		
SAINT CHARLES	.80								.02										T			.18								.15	.45		
SAINT FRANCIS	2.99							.14	.05												.10	2.12									.58		
SEARCY	1.56							.68	.05										.09			.45								.04	.75		
SHERIDAN	3.72						.16											.21				.40							.17	.53	1.75		
SHIRLEY	2.01							.03											.45			.62								.08	.83		
SILOAM SPRINGS	2.87						T	.10	.02	.25	.01											.44								.11	1.94		
SPARKMAN	.62																					.62											
STAMPS	.62								.60											T										.02	T		
STAR CITY 2 S	2.37								.09							1.15														1.09	.04		
STEVE	2.41						T															.45								.31	1.65		
STUTTGART	2.04								.37													.72								.04	.91		
STUTTGART 9 ESE	.61																					.42								T	.19		
SUBIACO	3.20						T															.76							.25		2.89		
SUGAR GROVE	1.77							T														.12									1.65		
TAYLOR	1.61							.72			.08								.07	.12										.27	.35		
TEXARKANA WB AP RJ	1.56						.17	T			T							T	.03										.02	.05	1.29		
TURNPIKE	4.66																		.25			.87						.24			3.30		
VIOLA	2.14																		.17			.18									1.79		
WALDRON	3.09						T	T																							3.90		
WALNUT GROVE	2.51						T	.54											.19	T		.74							.14	.50	.40		
WALNUT RIDGE CAA AP	2.77						.02	.62										T	.12		1.19								.04	.28	.50		
WARREN	1.43							.06										.31											.57	.49	T		
WASHITA	2.45							.50																						.10	1.85		
WHITE ROCK	3.32								.41										.07			.30									2.54		
WHITECLIFFS	1.93							.29			.09							T											T		1.55		
WILSON	1.88								1.03													.50								.35			
WYNNE	.56						.02															.32								.06	.16		
YELLVILLE	2.66																					.43									2.23		

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ARKANSAS
SEPTEMBER 1954

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	91	100	103	102	101	100	94	93	95	90	88	85	92	97	99	97	94	89	92	95	94	80	83	89	95	97	95	90	89	86		93.2
	MIN	69	59	61	69	66	68	67	64	66	70	57	52	52	56	60	62	68	70	70	74	67	53	48	47	56	61	61	66	70	65		62.5
ARKADELPHIA	MAX	99	104	109	108	106	104	91	99	102	97	90	93	98	101	105	97	91	94	99	101	92	86	88	96	99	103	102	89	95	77		97.2
	MIN	58	54	56	61	64	69	69	65	69	71	59	53	53	52	54	62	69	74	71	71	69	50	48	49	54	57	60	64	70	66		61.4
ASHDOWN	MAX	99	98	102	100	99	99	96	96	98	95	87	88	89	97	99	96	89	93	97	98	94	84	86	91	95	97	98	94	97	92		94.8
	MIN	61	56	56	60	63	67	65	63	67	71	58	50	51	50	55	59	69	73	74	76	75	44	45	44	50	58	58	68	74	68		60.9
BALD KNOB	MAX	88	97	104	103	102	99	95	91	97	91	85	83	93	100	100	95	93	91	96	100	96	78	80	89	94	98	99	92	89	82		93.3
	MIN	52	55	55	56	60	64	69	66	67	72	60	47	47	49	54	60	64	72	70	75	66	47	43	46	50	56	58	60	71	69		59.3
BATESVILLE LIVESTOCK	MAX	91	93	100	107	104	105	92	98	97	95	91	87	87	99	100	102	97	95	93	101	101	82	81	83	89	95	99	99	94	78		94.5
	MIN	49	52	59	61	62	65	67	63	58	66	49	45	48	52	57	58	59	72	72	77	60	43	41	47	51	56	57	62	71	66		58.0
BATESVILLE L AND D NO 1	MAX	92	99	105	104	105	100	94	93	95	89	86	86	94	100	100	98	96	92	98	99	95	78	81	90	93	96	98	92	90	80		93.9
	MIN	51	52	59	58	60	64	65	63	60	69	49	46	46	49	54	57	64	73	73	81	65	44	43	42	49	56	55	63	68	69		58.2
BENTON	MAX	92	100	105	104	102	97	91	95	98	91	89	86	93	99	101	95	90	90	96	98	91	78	82	90	95	99	98	90	93	82		93.7
	MIN	54	52	55	58	62	67	68	65	65	72	55	49	49	50	54	59	69	73	70	70	69	48	44	44	51	55	58	61	71	66		59.4
BENTONVILLE	MAX	96	101	104	103	101	98	88	90	87	79	81	86	90	94	97	95	92	93	97	99	89	77	81	88	84	91	89	90	86	82		90.9
	MIN	50	52	59	54	58	59	62	59	62	52	43	46	46	52	54	55	58	62	68	72	50	37	40	42	48	58	63	62	59	60		54.7
BLYTHEVILLE	MAX	86	94	102	102	103	92	88	88	92	83	80	85	91	96	98	95	93	93	98	98	90	78	80	88	88	88	94	93	85	83		90.8
	MIN	58	51	62	68	72	72	70	70	65	69	55	54	59	62	63	69	72	73	77	76	65	50	50	55	65	67	66	68	73	71		65.2
BOONEVILLE	MAX	95	102	107	107	103	96	95	98	98	92	89	90	97	102	102	100	93	97	102	101	94	85	85	93	97	99	100	94	97	90		96.7
	MIN	62	62	59	61	65	72	69	67	73	70	52	51	52	52	60	64	71	74	77	78	64	47	48	46	47	54	58	65	74	68		62.1
BRINKLEY	MAX	91	97	102	102	103	95	92	95	99		93	84	88	94	99	101	96	93	94	98	93	80	84	91	94	99	99	95	90	85		94.0
	MIN	53	53	57	60	63	62	71	67	66		58	53	49	50	55	58	66	67	75	75	65	47	45	46	54	60	64	68	70	70		60.2
CAMDEN 1	MAX	93	96	102	105	104	104	101	95	98	100	95	89	91	95	98	100	93	80	93	97	100	87	84	87	93	97	97	99	86	94		95.1
	MIN	57	51	55	57	65	66	65	64	64	61	57	47	49	51	51		62	68	69	69	71	45	48	48	53	55	56	60	69	68		58.7
CAMP CHAFFEE	MAX	96	103	106	104	102	100	94	98	94	92	89	89	96	100	101	100	95	95	100	100	96	83	85	92	96	97	100	93	96	92		96.1
	MIN	63	59	57	59	66	70	68	69	70	68	49	53	52	52	60	61	67	72	72	81	66	41	45	47	46	54	59	65	74	69		61.2
CLARKSVILLE	MAX	93	100	105	105	102	96	90	95	96	91	89	89	96	100	101	98	93	95	101	102	94	83	83	90	94	97	99	91	92	84		94.8
	MIN	59	57	58	59	65	70	69	65	69	68	55	52	56	53	60	63	68	74	71	74	65	45	49	47	49	54	61	64	73	67		61.3
CONWAY	MAX	95	103	107	106	106	100	94	96	100	94	86	88	96	101	102	98	95	94	100	101	95	80	84	90	95	100	100	93	91	87		95.9
	MIN	55	56	60	61	66	70	68	68	67	70	55	52	52	54	58	64	70	73	74	78	66	48	47	47	53	61	59	68	73	69		62.1
CORNING	MAX	85	82	98	103	103	103	97	90	90	87	88	80	82	91	95	97	97	93	96	97	97	77	75	75	83	86	87	92	92	79		89.9
	MIN	53	55	63	62	66	67	71	66	60	68	54	51	51	55	59	71	67	73	73	77	61	47	46	48	51	61	59	66	72	68		61.4
CROSSETT 7 S	MAX	93	100	102	103	103	99	101	97	99	95	91	89	96	98	100	94	78	94	97	99	93	80	85	93	95	98	98	93	92	93		94.9
	MIN	55	55	54	59	61	68	68	64	66	72	62	54	50	55	58	63	72	74	71	73	72	48	48	47	59	61	59	66	71	70		61.8
CUMMINS FARM	MAX	90	95	101	101	101	98	95	94	97	94	95	86	93	98	99	92	85	94	95	98		78	82	89	94	96	97	91	89	89		93.3
	MIN	52	53	52	57	60	65	62	64	64	68	57	53	48	50	50	62	68	67	69	69		46	43	44	54	61	58	60	66	67		58.2
DARDANELLE	MAX	95	101	107	108	108	104	96	98	98	93	89	90	96	100	103	101	94	93	101	100	93	83	85	90	94	99	99	96	93	85		96.4
	MIN	60	57	61	65	68	70	70	68	70	71	57	53	54	56	62	65	70	74	74	72	68	50	49	48	52	58	62	69	73	68		63.1
DE QUEEN	MAX	99	101	105	102	101	100	95	99	102	96	92	91	96	101	102	98	88	93	100	101	92	91	90	94	98	100	100	91	97	87		96.7
	MIN						71	68	70	70	70						70	64	70	67	69	69	48	51		48	56	59	66	69	67		
DES ARC	MAX	88	90	98	103	104	104	95	95	93	98	89	81	86	94	94	101	97	93	92	98	100	81	77	82	91	95	100	99	92	93		93.5
	MIN	51	53	57	68	62	69	67	65	64	65	55	47	48	52	55	61	65	67	72	73	65	46	43	49	51	56	61	65	67	66		59.5
DEVILS KNOB	MAX	90	96	99	98	96	92	88	92	89	84	80	85	87	95	95	93	87	84	94	96	87	75	77	82	87	91	93	83	79	78		88.4
	MIN	60	62	73	74	73	74	67	68	66	59	52	58	58	67	72	73	65	68	70	73	54	47	52	55	65	67	70	68	65	62		64.6
DUMAS 1	MAX	90	97	103	103	104	101	98	97	100	94	85	88	95	102	100	93	88	96	102	102	90	79	82	91	96	99	99	96	92	88		95.0
	MIN	55	54	58	63	65	71	73	68	68	73	56	54	52	57	62	65	71	71	74	75	65	50	48	50	50	65	64	67	70	71		62.8
EL DORADO CAA AP	MAX	93	98	102	101	100	99	95	95	99	93	85	88	95	98	100	91	80	92	96	97	86	81	85	93	96	97	97	89	91	91		93.4
	MIN	58	56	59	61	67	70	69	67	70	70	64	57	54	55	63	66	74	74	74	72	58	51	49	51	60	61	64	70	73	72		63.6
EUREKA SPRINGS	MAX	93	101	103	103	100	98	89	93	89	83	84	89	93	97	99	99	95	95	99	99	91	77	81	89	89	91	94	89	82	81		92.2
	MIN	56	64	61	62	66	71	67	64	69	58	50	52	58	63	61	68	65	69	69	79	55	43	44	49	60	65	60	70	59	60		61.2
FAYETTEVILLE	MAX	96	101	103	102	99	98	88	92	86	79	83	88	90	95	97	97	93	92	97	97	89	76	83	88	90	91	93	89	84	80		91.2
	MIN	56	66	62	67	68	70	66	65	69	60	52	50	57	62	59	65	68	72	75	77	57	43	45	51	54	60	58	68	65	62		61.7
FAYETTEVILLE CAA AP	MAX	95	99	102	100	98	98	88	90	88	80	82	87	89	94	96	96	91	92	96	97	72	75	83	89	88	90	92	88	86	81		90.1
	MIN	52	53	56	57	61	64	64	63	67	52	47	46	47	50	55	59	65	69	74	69	44	41	40	45	48	56	55	59	67	66		56.4
FAYETTEVILLE EXP STA	MAX	96	100	102	100	98	96	89	90	87	87	82	88	90	96	97	96	92	93	98	98	93	75	83	88	89	90	94	88	85	84		91.5
	MIN	51	60	64	58	64	65	63	61	64	55	48	45	48	58	56	62	62	68	72	75	52	39	41	45	53	56	54	63	66	62		57.7
FLIPPIN CAA AP	MAX	89	99	102	103	102	95	89	95	92	85	85	85	93	100	99	98	95	93	100	100	76	77	80	88	88	91	95	94	79	81		91.6
	MIN	54	54	60	60	62	63	70	66	62	61	51	47	48	51	60	59	65	73	72	69	54	44	43	43	48	59	57	63	65	67		58.3
FORDYCE	MAX	95	100	104	104	102	99	93	97	100	95	87	90	95	99	101	95	86	91	96	100	93	82	85	95	97	98	98	90	93	88		94.9
	MIN		59	57	68	67	71	67	66	69	71	58	52	57	59	68	66	67	74	73	74	69	49	48	50	62	65	68	70	70	70		64.3
FORT SMITH WB AP	MAX	95	102	105	104	101	98	93	97	93	86	87	88	95	99	99	98	92	94	100	99	80	82	84	91	93	96	98	92	95	77		93.8
	MIN	63	62	62	63	67	72	73	70	71	65	55	57	56	59	63	67	69	71	73	79	54	45	50	52	51	58	62	69	71	69		63.3
GILBERT	MAX	93	103	107	105	104	98	93	96	97	87	84	88	95	100	100	100	95	93	99	101	93	78	82	90	93	95	98	92	90	80		94.3
	MIN	51	49	53	53	56	60	67	63	59	61	44	43	43	45	55	54	60	73	70	77	56	41	40	39	43	54	54	57	73	67		55.3
GRANNIS	MAX	92	96	99	99	97	97	86	92	93	87	86	84	89	94	97	94	87	97	95	94	88	82	84	93	94	96	97	87	89			91.9
	MIN	59	59	63	62	65	65	65	65	65	70	67		55	55	62	66	65	72	70	71	67	48	48	51	54	58	61	64	67			62.1
GRAVETTE	MAX	97	102	104	103	100	99	92	94	88	82	84	89	92	97	98	99	96	94	98	100	92	79	84	90	88	91	95	91	88	82		92.9
	MIN	53	61	62	61	65	67	67	63	64	57	50	50	50	62	59	62	62	66	73	76	55	39	44	47	51	59	59	63	67	64		59.3
GREEN MOUNTAIN	MAX	92	96		98	100	98	96	92	90	97	87	88	82	90	96	92	94	90	96	94		80		88	86	88	90	88	86	84		90.6
	MIN	58	62	60		62	64	60	60	58	60		46	50		58	56					48	42	48	50	52	60	48		56			55.1
HARRISON	MAX	92	101	103	101	101	95	91	94	92	86	84	87	93	96	99	96	93	93	100	101	90	80	80	86		92	95	90	80	81		92.1
	MIN	52	61	57	58	65	64	69	65	62	61	46	46	45	50	60	57	62	70	72	80	57	43	42	43		42	55	60	62	65		57.6
HELENA	MAX	91	100	103	104	104	99	96	97	101	91	84	89	94	99	101	96	90	93	98	98	91	80	84	93	95	97	98	94	93	91		94.8
	MIN	62	61	63	65	68	74	75	70	70	74	60	59	57	60	62	65	69	69	78	79	70	55	54	52	63	64	71	66	70	71		65.9
HOPE	MAX	97	94	98	103		103	100	93	93	99	93		87	93	97	98	94	79		95	97	88	81	84	90		98	98	88	95		93.7
	MIN	62	56	59	62		70	68	66	67	70	62		51	53	56	60	66	72		74	74	55	49	48	50		57	65	70	66		61.8
HOT SPRINGS	MAX	98	103	106	105	101	101		96	100	96	91	91	95	99	103	100	92	89	96	98	91	84	87	92	97	100	96	88	92	85		95.6
	MIN	62	63	68	72	73	74	69	67	71	73	60		58			71	72	74	75	76	66	54	50	54				71	71	65		67.0

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JONESBORO	MAX	87	96	103	103	104	94	94	87	94	85	79	81	92	96	99	94	94	93	98	99	90	73	76	87	90	91	94	94	85	80		91.1
	MIN	56	59	65	65	68	73	70	67	66	69	56	53	57	58	68	65	69	73	73	77	63	49	48	52	56	63	61	69	70	69		63.6
KEO	MAX	89	95	102	102	103	95	96	94	98	92	82	85	93	100	100	96	91	93	98	100	90	77	80	89	94	97	97	91	90	79		92.9
	MIN	54	54	57	59	62	66	70	66	64	72	54	51	52	52	56	62	69	73	73	72	65	55	47	48	54	59	61	66	71	67		61.0
LEAD HILL	MAX	92	101	105	105	104	99	89	95	94	86	87	89	95	102	100	101	98	99	102	104	85	76	85	91	91	93	98	98	80	85		94.3
	MIN	51	52	61	57	60	62	66	66	67	61	44	44	45	49	57	65	67	73	70	75	56	39	50	50	45	58	57	58	62	65		57.6
LITTLE ROCK WB AP	MAX	90	96	102	103	102	94	91	94	98	91	83	85	93	98	99	94	90	91	96	98	80	77	82	88	94	99	96	88	90	76		91.9
	MIN	63	60	65	66	68	73	72	69	71	71	61	59	58	59	63	66	72	74	75	72	63	55	55	54	58	65	66	69	72	69		65.4
MAGNOLIA 3 N	MAX	94	99	103	102	103	100	95	94	98	97	86	87	93	98	99	95	84	93	97	99	98	82	85	94	97	98	100	90	96	92		94.9
	MIN	61	54	57	61	63	68	68	67	69	76	62	52	50	54	58	62	65	72	75	72	76	54	46	48	56	61	65	72	71	69		62.8
MALVERN	MAX	95	101	106	106	106	98	98	99	101	96		99	96	101	103	98	91	91	97	99	95	82	84	92	97	101	100	93	94			97.1
	MIN	56	54	56	58	60	68	68	64	67	74	57	51	50	53	55	63	69	72	70	73	69	52	46	45	53	58	60	62	69	65		60.6
MAMMOTH SPRING	MAX	93	103	109	107	107	99	97	96	94	87	84	89	96	102	101	102	94	94	99	100	92	77	80	90	94	90	98	98	76	80		94.3
	MIN	50	51	56	57	59	62	66	63	56	65	48	46	47	49	58	52	62	70	69	73	59	44	41	43	48	60	55	59	66	67		56.7
MARIANNA	MAX	84	86	95	99	102	101	94	92	91	96	89	81	85	92	97	99	93	89	93	97	98	80	77		90	94	96	96	94	91		92.1
	MIN	52	56	58	60	63	67	72	67	68	70	56	52	54	54	59	65	69	73	74	74	67	48	46		51	60	61	65	70	69		62.1
MARKEO TREE	MAX	82	85	95	101	103	104	90	90	88	93	84	79	82	93	97	99	95	94	96	98	98	76	73	77	89	92	93	95	95	89		90.8
	MIN	55	56	61	62	65	69	70	67	64	69	55	53	54	56	60	64	66	71	71	76	65	49	48	50	52	60	61	65	67	70		61.7
MARSHALL	MAX	89	98	101	100	99		91	92	92	85	82	85	92	98	97	95	93	90	96				79	89	90	92	95	89	78	77		90.9
	MIN	54	57	63	66	65	69	70	65	65	62	58	47	52	55	60	61	69	71	73		57	43	43	44	46	57	58	67	66	66		59.6
MENA	MAX	94	100	102	100	97	95	87	93	94	86	85	88	93	97	98	95	88	91	97	96	89	82	85	92	95	97	97	89	92	85		92.6
	MIN	65	60	66	66	71	70	68	67	69	69	61	54	55	59	63	66	68	74	74	74	68	50	49	51	55	62	67	69	70	64		64.1
MONTICELLO	MAX	94	93	99	98	98			95	95	94	89	85	90	93	95	94	83			96	94	77	78		88	92		87				91.2
	MIN	58	50	59	61	63			65	68	71	59	58	53	57	60	63	64			70	69	50	52	53	63	63	64	68	70	69		61.5
MORRILTON	MAX	92	100	106	106	104	96	92	96	99	94	87	88	95	100	103	98	96	90	96	99	93	80	82	90	95	98	99	92	92	82		94.7
	MIN	56	56	59	62	65	70	68	66	66	71	57	51	50	52	57	62	69	73	72	76	67	50	46	46	53	59	59	66	74	69		61.6
MOUNT IDA	MAX	96	96	101	104	103	101	99	84	96	97	90	86	86	94	98	99	95	87	88	96	95	84	81	88	90	95	98	95	87	92		93.4
	MIN	54	51	53	57	61	66	66	65	64	70	51	47	46	49	53	56	60	69	75	73	68	41	41	41	43	57	56	64	71	64		57.7
MOUNT MAGAZINE	MAX	87	93	98	96	94	89	85	87	88	83	81	80	87	94	94	90	82	81	90	89	83	74	74	83	89	92	93	81	83	81		86.7
	MIN	61	66	75	75	71	70	69	68	68	61	55	57	60	69	69	72	64	67	69	71	56	50	52	57	63	66	69	65	65	61		64.7
MOUNTAIN HOME	MAX	91	100	104	104	102	95	91	95	93	86	85	87	93	101	100	99	96	99	102	100	92	78	80	89	91	93	96	95	81	79		93.2
	MIN	52	54	60	61	63	65	70	65	62	63	48	49	49	53	62	62	60	69	70	72	58	44	44	45	50	61	57	61	65	66		58.7
MOUNTAIN HOME C OF ENG	MAX	88	90	101	104	104	103	95	90	94	92	86	84	86	93	102	99	97	94	93	100	101	77	78	81	90	90	92	96	93	78		92.4
	MIN	52	50	59	60	62	61	65	65	64	62	47	47	49	51	57	60	63	69	67	71	59	43	43	43	47	50	54	58	58	60		56.5
MOUNTAINBURG 3 SSW	MAX	95	101	104	104	103	99	91	97	94	86	90	89	94	100	102	99	92	94	100	101	90	84										95.9
	MIN						63	64		66	61								70			60											
NARROWS DAM	MAX	100	98	101	103	102	100	99	86	96	100	95	89	91	92	98	101	97	85	89	98	98	91	86	88	97	97	100	99	91	97		95.3
	MIN	59	55	55	57		66	64	63	67	73	63	51	49	49	54	60	67	75	69	67	73	54	46	46	50	55	57	63	69	66		60.1
NASHVILLE PEACH SUBSTA	MAX	100	97	99	102	101	100	98	91	94	99	93	87	88	92	96	99	95	82	90	97	97	88	84	87	90	96	98	98	88	94		94.0
	MIN	62	61	59	65	65	70	68	66	70	71	63	59	60	56	60	67	72	72	71	70	74	56	53	50	57	61	63	67	71	66		64.2
NEWPORT	MAX	91	99	97	105	106	93	95	93	96	88	84	86	93	99	100	98	95	95	100	102	93	77	82	91	94	97	96	99	87	83		93.8
	MIN	52	52	56	58	61	65	67	63	61	67	53	49	49	51	56	58	63	70	69	72	64	45	45	43	48	58	54	61	66	66		58.1
NIMROD DAM	MAX	95	95	103	107	106	102	99	90	99	99	95	90	89	92	101	103	100		93	99	99	84	81	85	94	97	100	98	92	94		95.9
	MIN	55	54	58	63	66	70	67	65	66	70	56	50	50	55	57	60	68	68	63	77	66	46	45	45	50	58	60	65	72	67		60.4
OKAY	MAX	95	100	102	102	100	99	95	97	100	96	93	88	93	97	100	96	94	92	97	98	93	84	85	92	96	98	98	92	97	91		95.3
	MIN	62	56	57	62	64	72	69	66	69	74	61	53	51	53	56		64	73	74	75	75	45	49	46	51	59	60	71	72	68		62.3
OZARK	MAX	94	102	106	105	102	100	93	98	96	93	91	90	95	101	103	100	94	95	100	102	90	83	89	90	95	98	101	91	92	87		95.9
	MIN	63	58	59	63	63	63	66	66	72	67	54	53	56	54	62	64	71	72	72	73	64	45	49	51	50	52	61	65	73	67		61.6
PARAGOULD	MAX	86	93	99	100	101	95	92	89	87	86	82					94	94	93	98	98	93	72	77	85	87	89	92	92	85	80		90.0
	MIN	50	51	55	56	60	62	68	65	60	67	52	48	49	48	54	57	67	69	67	75	62	45	44	44	50	57	52	59	67	68		57.6
PARIS	MAX	96	102	108	107	104	101	95	100	99	94	90	91	97	101	104	101	93	98	104	103	95	83	87	93	99	100	102	95	96	91		97.6
	MIN	57	56	59	62	66	75	69	66	68	66	52	51	50	54	61	63	65	72	72	79	60	43	45	45	50	54	60	72	74	68		61.1
PERRYVILLE	MAX	93	101	107	106	106	98	93	97	100	95	88	87	88	100	103	100	93	93	98	99	93	83	83	93	97	100	101	92	93	87		95.4
	MIN	65	58	57	58	60	68	68	65	65	70	56	49	47	49	60	61	66	74	73	73	67	54	51	46	49	60	62	66	74	68		61.3
PINE BLUFF	MAX	94	101	106	104	105	100	92	95	99	94	86	89	97	102	101	94	88	94	97	100	90	80	84	93	97	99	100	90	94	84		95.0
	MIN	61	59	68	66	69	73	72	67	70	75	59	56	56	59	64	67	72	73	74	76	70	53	52	52	60	69	69	70	74	69		65.8
PINE BLUFF CAA AP	MAX	90	98	103	102	102	98	92	93	96	91	81	85	96	98	98	93	86	93	97	98	85	76	81	90	94	97	97	88	91	84		92.4
	MIN	55	55	58	61	64	70	70	68	68	66	58	53	53	54	60	66	70	72	73	73	59	51	49	49	57	63	64	67	71	68		62.2
POCAHONTAS 1	MAX	90	96	103	104	104	99	92	93	91	89	84	85	91	98	98	97	96	97	99	99	94	74	79	85	90	91	93	93	84	81		92.3
	MIN	60	59	62	65	66	72	65	65	68	68	60	55	55	59	59	60	65	70	72	75	75	53	50	51	55	57	64	67	70	70		63.1
PORTLAND	MAX	92	92	98	102	102	101	98	94	95	100	95	84	88	94	98	99	89	87	93	97	95	80	78	87	89	92	94	94	90	91		92.6
	MIN	61	59	59	60	63	65	68	66	67	70	58	57	53	54	58	63	67	73	72	73	70	52	52	53	54	62	62	63	70	70		62.5
PRESCOTT	MAX	98	96	100	104	104	103	100	92	95	100	93	85	88	93	99	101	97	82	92	96	98	85	82	85	92	95	98	99	86	93		94.4
	MIN	60	59	62	65	66	72	65	65	68	68	60	55	55	59	59	60	65	70	72	75	75	53	50	51	55	57	64	67	70	70		63.1
ROGERS	MAX	94	99	101	101	98	96	85	90	84	80	79	84	87	91	94	93	90	90	95	96	90	74	80	85	83	85	90	87	83	80		88.8
	MIN	58	61	65	65	68	69	65	64	66	59	51	53	55	60	63	66	65	69	69	78	57	46	46	50	56	63	60	64	65	65		61.4
RUSSELLVILLE	MAX	94	102	106	107	104	98	92	97	98	94	90	90	96	101	103	99	93	94	100	101	97	83	84	90	96	98	102	94	94	89		96.7
	MIN	56	59	60	62	63	61	69	67	67	70	52	51	51	53	60	62	67	73	75	80	66	45	46	45	51	56	62	63	73	68		61.0
SAINT CHARLES	MAX	87	89	97	103	103	104	97	96	95	99	92	82	88	95	98	100	93	91	95	98	98	81	79	82	91	95	96	98	94	91		93.6
	MIN	56	57	60	63	63	67	71	68	67	71	56	53	53	56	60	63	62	65	68	71	65	48	49	49	59	62	64	64	70	69		61.6
SEARCY	MAX	89	100	106	105	105	97	95	92	99	92	85	85	95	100	103	96	94	91	99	102	93	76	81	90	96	99	100	94	90	80		94.3
	MIN	56	56	58	60	66	66	66	67	67	70	57	53	52	53	57	62	66	71	71	71	66	50	48	47	52	57	59	62	69	68		60.8
SHERIDAN	MAX	98	102	102	105	105	98	91	95	100	94	88	96	95	100	102	96	89	97	98	100	87	82	83	96	96	99	100	90	91			95.7
	MIN	60	62	60	62	65	66	71	62	63	62	52	48	52	52	62	68	67	68	70	72	67	46	48	50	50	62	66	66	66	66		61.0
SILOAM SPRINGS	MAX	97	101	102	101	98	101	91	94	87	81	83	88	93	97		99	97	94	93	99	99	72	78	85	88	92	91	94	90	87		92.1
	MIN	54	56	57	61	62	66	66	64	64	58	49	53	50	59	62	60	62	70	70	76	56	39	44	44	50	54	59	61	72	65		58.8
STUTTGART	MAX	93	100	106	107	107	100	95	96	100	94	87	90	98	102	103	96	91	95	100	102	93	78	86	94	98	101	101	95	95	87		96.7
	MIN	59	60	63	66	68	71	72	69	69	74	57	55	55	60	63	67	71	72	75	76	69	52	51	51	60	64	65	67	70	68		64.4

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	88	88	99	100	101	102	102	92	94	98	90	82	86	94	98	99	93	93	95	97	97	81	78	82	90	94	97	97	93	88		92.9
	MIN	55	56	58	58	61	63	60	67	65	67	52	51	52	54	54	63	68	68	68	72	69	48	47	49	51	57	58	65	68	69		59.8
SUBIACO	MAX	97	102	107	106	103	100	94	99	96	92	89	90	97	102	103	100	92	95	100	99	94	83	85	91	96	98	102	92	93	90		96.2
	MIN	60	58	62	65	70	72	68	66	68	66	56	54	54	58	63	67	67	72	71	79	64	47	48	48	53	57	63	68	72	65		62.7
TEXARKANA WB AP	MAX	94	98	101	100	98	98	97	97	99	95	86	87	94	98	99	93	81	93	97	97	89	82	86	91	95	96	98	87	95	86		93.6
	MIN	65	61	63	69	69	72	70	67	69	74	64	58	56	61	64	67	73	74	76	75	63	53	52	52	59	68	69	72	74	69		65.9
TURNPIKE	MAX	90	93	99	99	93	91		90	89	84	79		89	94	97		88	84	92	91	82	74	74	83	86	90	92	86	80	74		87.5
	MIN	61	64	75	75	75	73	68	68	67	61	54	56	62	69	74	74	67	70	71		57	49	54	56	67	69	72	67	66	63		65.7
WALORON	MAX	98	102	106	105	103	100	94	97	96	92	88	90	95	100	102	100	93	95	99	99	94	83	86	93	96	99	99	95	96	91		96.2
	MIN	56	53	53	57		67	64	66	64	65	48	46	45	48	54		63	72	71	78	62	39	40	41	43	52	55	60	74	65		57.2
WALNUT RIDGE CAA AP	MAX	89	95	103	102	102	92	91	90	92	86	81	83	91	95	97	94	93	90	97	98	77	75	78	86	89	90	94	93	80	79		90.1
	MIN	54	56	63	62	64	69	68	66	60	61	54	52	51	55	59	61	69	72	72	68	55	48	47	48	55	62	60	66	69	70		60.5
WARREN	MAX	94	100	105	105	105	101	100	99	101	94	91	94	97	102	94	86		96	98	100	98				94	99	99	91	91	91		97.1
	MIN	58	57	59	63	68	71	71	67	67	67	57	54	58	64	63	67	71	74	74	74	72		53	49	59	63	71	69	71	69		64.8
WHITE ROCK	MAX	90	96	99	98	96	94	82	90	88	81	84	83	86	93	97	94	87	85	92	93	87	72	76	83	87	92	93	85	87	77		88.2
	MIN	62	70	75	76	75	74	63	69	67	59	56	59	60	70	71	74	67	67	71	76	56	52	54	57	68	68	71	69	64	63		66.1
WILSON	MAX	86	95	100	102	104	97	91	89	93	81	80	85	92	96	98	94	94	94	96	98	88	76	80	88	88	88	94	92	85	80		90.8
	MIN	51	54	57	62	64	66	69	67	63	62	52	54	54	55	59	61	67	74	76	74	63	46	45	46	65	65	67	67	64	71		61.3
WYNNE	MAX	88	95	102	103	103	95	94	92	97	88	81	85	93	97	99	94	92	93	97	98	90	77	81	90	92	95	97	93	88	80		92.3
	MIN	50	53	58	62	64	66	72	64	68	65	51	49	57	56	60	70	68	75	74	75	65	46	43	48	55	63	62	71	71	71		61.7

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.39	.31	.35	*	*	*	1.31	.00	.26	.22	*	*	.94	.25	.28	.31	.29	*	*	.46	.43	.36	.22	.22	*	*	.69	.20	.07	.05		7.61
	WIND	42	29	31	*	*	*	175	18	28	41	*	*	156	29	25	24	56	*	*	161	126	56	32	32	*	*	78	26	99	58		1332
HOPE	EVAP	.09	.37	.42	.21	–	–	–	.19	–	.31	.43	*	.55	.25	.23	.26	.27	–	–	–	–	.40	.17	.15	.35	*	.45	–	.20	–		–
	WIND	35	24	11	9	*	*	*	70	10	7	64	*	61	8	12	7	35	32	*	38	51	56	36	29	12	*	18	14	26	41		706
MOUNTAIN HOME C OF ENG	EVAP	.27	.32	.30	.36	.37	.37	.28	.20	.28	.22	.34	.28	.23	.30	.31	.30	.33	.29	.21	.32	.41	.26	.17	.18	.18	.16	.19	.25	.26	–		8.218
	WIND	38	11	20	23	14	45	32	27	30	37	46	31	23	26	29	18	34	56	61	73	106	49	20	20	18	10	18	28	72	50		1065
NARROWS DAM	EVAP	.32	.33	.30	.35	.36	.30	.30	.09	.23	.25	.38	.19	.39	.31	.36	.23	.29	.10	.20	.18	.28	.38	.25	.23	.25	.27	.26	.26	.13	–		8.048
	WIND	27	28	25	29	35	32	37	20	21	29	44	30	30	35	35	38	40	43	31	39	60	56	26	34	41	33	23	26	56	53		1056
NIMROD DAM	EVAP	.31	.30	.31	.35	–	.32	.16	.20	.26	.30	.32	.27	.26	.18	.32	.28	.25	.15	.16	.29	.33	.30	.21	.21	.21	.24	.27	.23	.08	.19		7.518
	WIND	21	11	20	35	28	21	32	3	9	35	22	21	19	2	50	15	20	26	25	41	27	26	13	21	19	17	15	19	33	27		673
RUSSELLVILLE	EVAP	.21	.33	.31	.32	–	–	.16	.18	.26	.32	.22	.26	.21	.27	.31	.30	.21	.13	.15	.31	.28	.20	.20	.23	.23	.21	.20	.18	.10	.08		6.818
	WIND	16	9	11	12	14	20	10	16	19	22	17	15	10	11	9	20	24	23	17	24	26	20	5	9	7	14	8	11	17	9		445
STUTTGART 9 ESE	EVAP	.29	.26	.25	.22	.25	.24	.23	.03	.21	.24	.25	.11	.30	.21	.22	.23	.20	.12	.18	.27	.34	.22	.13	.11	.27	.21	.22	.22	.15	.08		6.26
	WIND	39	23	17	21	14	15	21	27	14	16	27	32	27	18	12	13	47	27	59	87	92	25	30	24	16	27	20	34	42	61		927

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	654		7A	Curn B. Swim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin	0188	Perry	1	34 58	92 59	400		8A	Bessie L. Edwards	3
Appleton	0196	Pope	1	35 25	92 53	522		M1D	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	W. H. Halliburton	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5 C
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	Alvia M. Smith	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		M1D	Soil Cons. Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	H. E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		M1D	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Bammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. M. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville	0616	Carroll	7	36 22	93 34	1255		M1D	Lucile R. McWethy	C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	W. C. Norman	3
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		7A	M. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		M1D	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	7P	7A	R. E. Blaylock	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		M1D	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 19	235		7A	Beatrice Johnson	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Hickmon	3
Brinkley	0936	Monroe	7	34 54	91 11	205	5P	5P	Mavis F. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 00	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		M1D	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Hale	3
Cabot	1102	Lonoke	7	34 59	92 01	289		5P	B. M. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Harris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		M1D	Edith 2. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	5P	8A	U. S. Army	2 3 5
Canaan	1188	Searcy	7	35 52	92 44	-		M1D	Froney Dell Horton	C
Carlisle	1224	Lonoke	1	34 47	91 45	235		8A	R. W. Hollis	3 C
Carpenter Dam	1238	Garland	3	34 27	93 01	-		M1D	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Worthern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		M1D	Maude C. Brashears	C
Compton	1582	Newton	7	36 06	93 18	2166		M1D	William L. Bimam	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.6. Forest Service	2 3 5
Crystal Valley	1750	Pulaske	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 16	93 45	528		7A	Albert T. Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Woudy	3 7
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	O. Tucker Vasser	2 3 5 7
Denver	1956	Boone	7	36 23	93 18	1028		M1D	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5
Dumás 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		M1D	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 59	1243		M1D	Goldie E. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Maxine M. Hooper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	M1D	M1D	U.S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	6P	Elmer G. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Ophs Wolfe	3
Fayetteville	2442	Washington	7	36 05	94 10	1370	7P	7P	Charlton T. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	M1D	M1D	U.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	M1D	M1D	U.S. Civil Aero Adm	2 3 5
Fordyce	2540	Dallas	3	33 42	92 22	280	5P	5P	Ark. Forest Comm.	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		M1D	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		M1D	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793		7A	R. J. Schoeppe	3
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Denson	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Daisy G. Vaught	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Obed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Robbs	3
Hampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		M1D	Theresa Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1052	6P	6P	R. C. Beene	2 3 5
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		M1D	Wayne Stark	C
Hector	3235	Pope	1	35 28	92 58	555		7A	Dorothy B.Spilsbury	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	William H. Burch	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Emil W. Bentzien	3
Hope	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 5 6 C
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 56	94 22	337		6A	Elizabeth W. Friday	3
Hot Springs	3466	Garland	3	34 31	93 03	630	5P	5P	Nati Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		M1D	May Pearl Markley	C
Huttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie D. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland	3904	Cleveland	3	33 50	92 16	214		M1D	Claudie M. Hunter	C
Lake City	3998	Craighead	5	35 49	90 26	230		7A	Tressa St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		M1D	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	796		7A	Mabel F. Forrester	3
Lead Hill	4106	Boone	7	36 24	92 54	650	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
Little Rock WB Airport	4248	Pulaske	1	34 44	92 14	257	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaske	1	34 46	92 19	512		M1D	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann 2 SE	4332	Ouachita	3	33 22	92 46	130		6P	Flora A. Hamilton	3

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola 1. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Dawen E. Ghent	3
Magnolia 3 N	4546	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 3 N	4550	Columbia	4	33 20	93 13	360		M1D	Ark. Pwr & Lgt Co.	C
Malvern	4562	Rot Springs	3	34 22	92 49	311	5P	5P	Odus E. Allbritton	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	SS	7A	John H. McKee	2 3 5 7
Marianna	4838	Lee	5	34 44	90 49	234	8A	8A	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 35	229	7A	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Winnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	J. D. Lowrie	3
Maumee	4696	Searcy	7	36 03	92 39	749		M1D	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Mary Alice Govan	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		M1D	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	William E. Black	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	H. H. Walbert	2 3 5 7
Mountain Home C. of E.	5038	Baxter	7	36 20	92 23	800	8A	6A	Corps of Engineers	2 3 5 6 C
Mountain View	5046	Stone	7	35 52	92 07	768		7A	Wildred E. Ward	3
Mountainburg 3 SSW	5056	Crawford	1	35 36	94 12	730	5P	5P	Richard Wandeville	2 3 5
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		M1D	Soil Cons. Service	C
Nathan	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr.	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		M1D	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Hurst	3
Oden	5358	Montgomery	3	34 38	93 45	800		7A	Vera J. Gann	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Hargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5504	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		M1D	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie E. Rankin	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	M1D	M1D	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	5P	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	319	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		M1D	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		M1D	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	483		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		M1D	Bonny L. Allen	C
Remmel Dam	6102	Hot Springs	3	34 26	92 54	-		M1D	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. H. Yaney	3
Rogers	6246	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Welton	2 3 5 7
Sheridan	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud H. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 1d	450		M1D	Nora F. Rudy	C
Sparkman	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Huhert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Subiaco	6926	Logan	1	35 18	93 39	500	7P	7P	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 43	500		9A	O. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 29	91 58	300		7A	CLOSED - - - - -	5/25/54
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella G. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	91 59	692		7A	A. F. King	3
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Divens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	M1D	M1D	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		M1D	Mrs. N. C. Threlkeld	C
Wheeling	7744	Fulton	7	36 19	91 52	680		M1D	Thomas W. Cone	C
White Rock Tower	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		M1O	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		M1D	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Madge V. Doshier	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
†Reber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester R. Logan	3
Danville SCS	1035	Yell	1	35 04	93 24	370		M1D	Soil Conservation Ser	C

† Continuation of Sugar Loaf Mountain record.

‡ DRAINAGE CODE 1. ARKANSAS 2. MISSISSIPPI 3. OUACBITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

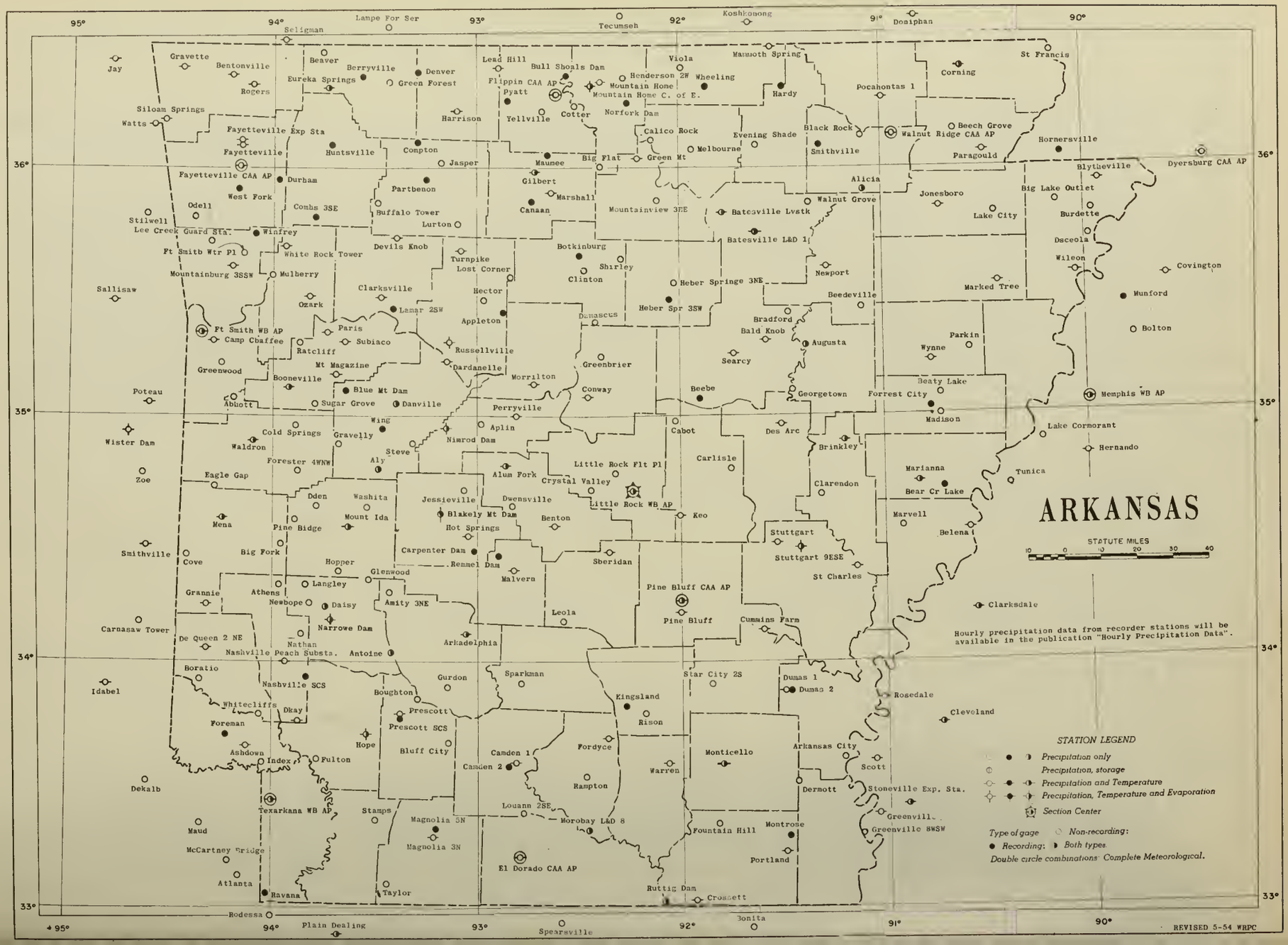
Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

©	Data in the column formerly headed "No. of Days .01 or more" have been changed to "No. of Days .10 or more" effective January 1, 1954.
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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W.R.P.C., Kansas City, Mo., -- 11-9-54 -- 1005


ARKANSAS
STATUTE MILES
10 0 10 20 30 40
Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage ○ Non-recording: ● Recording: ◑ Both types.
Double circle combinations: Complete Meteorological.
REVISED 5-54 WRPC
95° 94° 93° 92° 91° 90°
36° 35° 34° 33°
Seligman
Lampe For Ser
Tecumseh
Koshkonong
Doniphan
Jay
Gravette
Bentonville
Beaver
Berryville
Denver
Rogers
Eureka Springs
Green Forest
Lead Hill
Bull Shoals Dam
Flippin CAA AP
Pyatt
Viola
Henderson 2W
Mountain Home
Mountain Home C. of E.
Wheeling
Mammoth Spring
Corning
St Francis
Hardy
Pocahontas 1
Siloam Springs
Watts
Fayetteville Exp Sta
Fayetteville
Huntsville
Compton
Harrison
Yellville
Cotter
Norfork Dam
Calico Rock
Evening Shade
Black Rock
Walnut Ridge CAA AP
Beech Grove
Smithville
Paragould
Hornersville
Dyersburg CAA AP
Jasper
Maumee
Big Flat
Green Mt
Melbourne
Fayetteville CAA AP
Durham
West Fork
Gilbert
Marshall
Partbenon
Canaan
Mountainview 3EE
Batesville Lvstk
Alicia
Walnut Grove
Jonesboro
Lake City
Big Lake Outlet
Blytheville
Burdette
Odell
Combs 3SE
Buffalo Tower
Lurton
Stilwell
Lee Creek Guard Sta.
Winfrey
Ft Smith Wtr Pl
White Rock Tower
Devils Knob
Turnpike
Lost Corner
Botkinburg
Batesville L&D 1
Dsceola
Wileon
Covington
Mountainburg 3SSW
Mulberry
Clinton
Shirley
Heber Springe 3NE
Newport
Marked Tree
Sallisaw
Clarksville
Ozark
Lamar 2SW
Hector
Appleton
Damascus
Heber Spr 3SW
Beedeville
Munford
Ft Smith WB AP
Camp Chaffee
Paris
Subiaco
Ratcliff
Russellville
Bradford
Bald Knob
Augusta
Parkin
Wynne
Bolton
Greenwood
Mt Magazine
Dardanelle
Searcy
Booneville
Blue Mt Dam
Morrilton
Greenbrier
Conway
Beebe
Georgetown
Forrest City
Beaty Lake
Memphis WB AP
Poteau
Abbott
Sugar Grove
Danville
Perryville
Madison
Wing
Aplin
Cabot
Des Arc
Lake Cormorant
Wister Dam
Cold Springs
Waldron
Gravelly
Nimrod Dam
Steve
Brinkley
Hernando
Forester 4WNW
Aly
Little Rock Flt Pl
Carlisle
Marianna
Tunica
Zoe
Eagle Gap
Alum Fork
Crystal Valley
Clarendon
Bear Cr Lake
Dden
Washita
Jessieville
Dwensville
Little Rock WB AP
Mena
Mount Ida
Blakely Mt Dam
Benton
Keo
Marvell
Pine Ridge
Hot Springs
Stuttgart
Belena
Smithville
Cove
Big Fork
Carpenter Dam
Remmel Dam
Sheridan
Stuttgart 9ESE
Hopper
Glenwood
Malvern
St Charles
Grannie
Athens
Langley
Newbope
Daisy
Amity 3NE
Pine Bluff CAA AP
Clarksdale
Carnasaw Tower
Narrowe Dam
Leola
Pine Bluff
Cummins Farm
De Queen 2 NE
Nathan
Arkadelphia
Nashville Peach Substa.
Antoine
Boratio
Gurdon
Sparkman
Star City 2S
Dumas 1
Dumas 2
Rosedale
Idabel
Nashville SCS
Boughton
Kingsland
Cleveland
Whitecliffs
Dkay
Prescott
Prescott SCS
Rison
Foreman
Hope
Fordyce
Arkansas City
Ashdown
Index
Fulton
Bluff City
Camden 1
Camden 2
Monticello
Scott
Dekalb
Warren
Dermott
Rampton
Stoneville Exp. Sta.
Texarkana WB AP
Stamps
Louann 2SE
Morobay L&D 8
Greenvill.
Maud
Magnolia 5N
Magnolia 3N
Fountain Hill
Montrose
Greenville 8WSW
McCartney Bridge
El Dorado CAA AP
Portland
Atlanta
Ravana
Taylor
Ruttig Dam
Crossett
Rodessa
Plain Dealing
Spearsville
Bonita

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CLIMATOLOGICAL DATA

ARKANSAS

OCTOBER 1954

Volume LIX No. 10

KANSAS CITY: 1954

NAT.
HIST.

ARKANSAS - OCTOBER 1954

WEATHER SUMMARY

October weather was favorable for harvesting and maturing late crops. Temperatures were above normal 1 to 2 degrees over most of the State while precipitation was near normal to about an inch below over the eastern half. The western half was above normal one to three inches in the north and two to seven inches in the south. No freezing temperatures occurred until the last two days when most stations had minimum temperatures around the 30 degree mark.

Above normal temperatures prevailed most of the first half and below normal the last half. The periods of warming were from the 1st to the 6th, the 8th to the 13th, and the 25th to the 26th. Highest readings were generally in the east and south with the highest maximum, 98 degrees recorded at Batesville L and D 1 on the 2d and at Crossett on the 3d. Periods of cooling were from the 14th to the 21st and the 27th to the 31st. Lowest readings were mostly in the north and northeast with the lowest minimum, 24 degrees at Bentonville and Cummins Farm on the 30th. Magnolia 3 N had the highest mean temperature, 68.3° and Bentonville the lowest with 59.3°. Below freezing temperatures on the 30th and 31st terminated the growing season over the State.

Rainfall was general at the beginning of the month with the storm totals from 1 to over 7 inches. Another period of widespread precipitation occurred on the 11th and 12th with storm totals up to around 4 inches. Lesser amounts fell on the 21st and 22d and during the period of the 24th to the 27th. Monthly totals were considerably above normal over much of the western portion. Amounts totaling 2 to 4 inches above normal were common there while in the southwest several stations reported 6 or 7 inches above normal for the month. Some of the larger totals recorded were: 14.24 inches at Horatio, 13.62 at Daisy, 13.46 at Langley and Ashdown, and 13.17 at Athens. In contrast the eastern portion was less fortunate, receiving amounts generally up to one inch below normal with three stations, Wynne, Parkin and Marked Tree receiving more than two inches below normal. Exceptions were Jonesboro in the northeast with 1.90 inches above normal and Arkansas City in the southeast recording 1.20 inches above normal. Horatio in the extreme southwest recorded the greatest monthly total, 14.24 inches and Parkin in the east central was least with a total of only 0.94 inches. The State average precipitation was 4.97 inches, a departure of 1.74 inches above normal.

Although October weather was favorable for harvesting and maturing late crops the total production of principal field crops this year is indicated at 8 percent below the 1943-52 average, according to the Crop Reporting Service of the Department of Agriculture. Drought conditions earlier reduced soybean yield prospects but conditions improved late in the season. With only light frosts reported until late in the month, late hay crops and sorghums made good growth. Stock water was adequate and pastures were furnishing good grazing.

M. G. Talcott

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH W6 AIRPORT	ENE	22	6.3	26	NE	21	62	67	58	66	3	2	2	2	2	0	11	63	5.0
LITTLE ROCK W6 AIRPORT	SW	10	6.6	37	S	26	76	65	55	62	5	1	7	2	0	0	15	62	5.3
TEXARKANA W6 AIRPORT	-	-	-	-	-	-	-	-	-	-	3	2	4	1	2	0	12	-	-

COMPARATIVE DATA

Table 1

OCTOBER

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1891	60.4	92	27	0.65	.0	
1892	63.6	92	27	3.26	.0	
1893	60.5	99	23	1.30	.0	
1894	63.0	96	24	1.52	.0	
1695	57.1	95	21	1.44	.0	
1896	60.8	98	25	3.59	.0	
1897	67.6	99	28	2.01	.0	
1898	60.0	100	23	5.44	T	
1899	65.6	101	26	2.88	.0	
1900	66.0	97	32	4.31	.0	
1901	63.7	95	27	2.07	.0	
1902	62.5	90	27	2.66	.0	
1903	60.9	97	26	2.22	.0	
1904	62.5	100	20	0.94	.0	
1905	61.1	92	23	4.49	.0	
1906	58.2	94	25	2.38	.0	
1907	61.9	96	23	3.03	.0	
1908	59.2	93	24	0.48	.0	
1909	63.0	96	24	2.15	.0	
1910	62.9	96	16	5.19	T	
1911	62.7	101	25	1.67	T	
1912	63.8	96	22	2.97	.0	
1913	60.1	95	16	5.41	0.6	
1914	63.0	93	21	1.74	.0	
1915	63.4	94	26	2.63	.0	
1916	62.6	96	21	2.30	.0	
1917	56.6	99	12	1.69	T	
1916	65.6	100	30	3.99	.0	
1919	66.6	98	33	10.90	.0	
1920	64.2	93	25	4.39	.0	
1921	61.6	96	27	0.72	.0	
1922	63.1	98	20	1.47	.0	
1923	59.2	94	20	3.53	.0	
1924	64.9	96	21	0.29	.0	
1925	58.7	98	13	7.73	0.1	
1926	64.9	99	23	5.77	.0	
1927	66.0	100	30	3.13	.0	
1926	66.3	100	27	4.74	.0	
1929	62.2	93	19	4.29	.0	
1930	60.1	92	17	4.69	.0	
1931	67.1	96	26	2.35	.0	
1932	60.8	94	76	3.41	.0	
1933	82.6	90	30	2.63	.0	
1934	66.2	96	25	0.79	.0	
1935	63.9	95	27	4.94	.0	
1936	61.1	93	24	5.00	.0	
1937	60.8	98	17	4.66	T	
1936	66.6	105	20	0.94	.0	
1939	65.1	98	20	1.71	.0	
1940	65.2	95	29	1.91	.0	
1941	68.2	96	28	8.11	.0	
1942	62.8	90	22	3.19	.0	
1943	61.3	90	26	3.48	.0	
1944	63.9	95	25	1.13	.0	
1945	60.8	89	29	3.11	.0	
1946	63.7	94	25	2.79	.0	
1947	66.3	95	35	3.72	.0	
1948	60.0	90	20	2.40	.0	
1949	62.6	91	23	8.50	T	
1950	66.5	93	33	1.91	.0	
1951	63.1	96	30	4.55	T	
1952	56.6	96	14	0.76	T	
1953	64.8	104	25	1.48	.0	
1954	63.9	96	24	4.97	T	
All Years	62.9			3.21	T	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

ARKANSAS
OCTOBER 1954

Station	Temperature									No. of Days				Precipitation				Snow, Sleet, Hail			No. of Days		
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Max. 90° or More	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
ALUM FORK	75.4	52.7	64.1	0.0	92	3	30	30	155	3	0	2	0	4.65	1.89	2.00	1	0.0	0		6	3	1
ARKADELPHIA	79.0	53.8	66.4	2.0	96	3	30	30	124	7	0	1	0	8.61	5.52	3.62	1	0.0	0		9	5	2
ASHDOWN	77.9	55.5	66.7		93	3+	32	30	112	5	0	1	0	13.46		7.25	1	0.0	0		6	5	4
BALD KNOB	75.4	51.5	63.5		92	3+	27	30	165	4	0	1	0	2.43		1.51	1	0.0	0		4	1	1
BATESVILLE LIVESTOCK	75.3M	48.7	62.0M		95	6	29	30		3	0	2	0	2.94		0.99	27	0.0	0		6	3	0
BATESVILLE L AND D NO 1	75.6	49.4	62.5		98	2	28	30	203	4	0	2	0	1.66	- 1.56	0.39	1	0.0	0		6	0	0
BENTON	75.7	51.8	63.8	1.2	93	5	28	30	167	4	0	2	0	6.31		2.42	1	0.0	0		10	4	1
BENTONVILLE	71.7	46.9	59.3	- 0.2	90	3+	24	30+	244	2	0	4	0	5.47	1.48	1.63	25	T	0		7	4	2
BLYTHEVILLE	75.5	53.4	64.5	1.1	95	5	31	30	158	3	0	1	0	2.25	- 0.83	1.38	2	0.0	0		4	1	1
BOONEVILLE	76.8	54.2	65.5		95	3	30	30	140	5	0	1	0	6.39		2.92	22	0.0	0		5	4	3
BRINKLEY	78.3	51.7	65.0	2.4	96	5	25	30	152	5	0	1	0	2.29	- 1.23	0.97	12	0.0	0		6	1	0
#CAMDEN 1	79.7	53.3	66.5	2.3	96	6	34	30		5	0	0	0	3.30	0.45	1.26	1	0.0	0		5	2	2
CAMP CHAFFEE	77.7	53.8	65.8		96	3	32	30	137	6	0	1	0	4.75		2.30	22	0.0	0		5	3	2
CLARKSVILLE	75.5	52.9	64.2		94	3+	28	30+	156	4	0	2	0	3.88		1.51	12	0.0	0		7	3	1
CONWAY	75.8	53.3	64.6	0.8	94	3	30	30	153	5	0	1	0	3.98	0.98	1.37	1	0.0	0		8	3	1
CORNING	73.0	50.5	61.8	1.3	90	4+	29	30		2	0	1	0	3.14	- 0.35	0.80	12	0.0	0		8	3	0
CROSSETT 7 S	80.5	53.9	67.2	1.7	98	3	28	30	118	7	0	1	0	2.61	- 0.96	1.62	12	0.0	0		4	1	1
CUMMINS FARM	77.8	50.3	64.1		95	5	24	30	157	5	0	2	0	1.87		1.00	12	0.0	0		3	1	1
DARDANELLE	75.7	54.3	65.0	1.2	95	3	31	30	145	3	0	1	0	5.24	2.14	1.97	22	0.0	0		5	4	2
DE QUEEN	78.0	53.2	65.6	1.5	95	3	29	30	124	5	0	2	0	9.89	7.07	2.70	1	0.0	0		8	5	4
DES ARC	77.5	49.0	63.3		95	6	28	30		4	0	1	0	3.70		1.33	2	0.0	0		5	5	1
DEVILS KNOB	69.7M	51.2M	60.5M		86	4+			206	0	0		0	6.69		2.41	12	0.0	0		8	4	3
DUMAS 1	79.0	54.3	66.7	1.5	96	5	30	30	125	7	0	1	0	2.38	- 0.65	0.76	27	0.0	0		5	3	0
EL DORADO CAA AP	79.5	55.1	67.3	1.0	97	3	30	30	117	6	0	1	0	1.45	- 1.57	0.51	12	0.0	0		5	1	0
EUREKA SPRINGS	72.9	51.3	62.1	0.9	90	3+	28	29	197	3	0	3	0	5.33	1.35	2.05	25	0.0	0		6	4	2
FAYETTEVILLE	71.2	52.4	61.8		89	3+	29	30	203	0	0	2	0	6.68		2.66	25	0.0	0		8	4	3
FAYETTEVILLE CAA AP	71.9	49.3	60.6		89	3	27	30	221	0	0	3	0	6.48		1.90	11	0.0	0		8	4	3
FAYETTEVILLE EXP STA	72.4	48.5	60.5	- 0.5	88	3+	25	30	221	0	0	3	0	6.33	2.66	2.72	25	T	0		7	4	2
FLIPPIN CAA AP	72.4	48.9	60.7		92	3+	28	30	227	3	0	1	0	3.37		1.09	11	0.0	0		5	3	1
FORDYCE	77.8	54.9	66.4	0.6	96	3	30	30	120	5	0	1	0	3.08	0.72	0.74	12	0.0	0		8	2	0
FORT SMITH W8 AP R//	75.6	53.8	64.7	0.8	95	3	33	30	148	5	0	0	0	4.99	1.36	1.59	21	T	0		6	4	2
GILBERT	74.7	48.6	61.7		94	5	27	30	205	3	0	2	0	3.11	- 1.09	1.44	12	0.0	0		6	2	1
GRANNIS	73.7	52.5	63.1	- 0.4	90	3	29	30	156	1	0	1	0	10.56	6.35	4.66	1	0.0	0		8	4	4
GRAVETTE	73.3	48.2	60.8	0.7	91	4	25	30	226	2	0	5	0	4.44	0.49	1.27	12+	0.0	0		7	3	2
GREEN MOUNTAIN	74.8M				92	4+				4	0		0	6.44		2.70	12	0.0	0		7	3	2
HARRISON	72.5	50.5	61.5	1.8	96	5	34	31	211	3	0	0	0	5.27	2.04	2.03	12	0.0	0		6	4	2
HELENA											0		0	2.57	- 0.14	0.95	3	0.0	0		6	1	0
HOPE	77.9M	54.1M	66.0M	0.9	95	6	32	30		6	0	1	0	8.64	5.45	4.49	1	0.0	0		10	3	2
HOT SPRINGS	76.9	56.8M	66.9M	2.0	93	3+	35	30	117	5	0	0	0	7.71	4.49	2.38	1	0.0	0		9	6	2
JONESBORO	73.8	52.3	63.1	0.2	93	5	30	30	176	3	0	1	0	5.17	1.90	1.79	2	0.0	0		5	3	2
KEO	76.0	52.4	64.2		94	5	28	30	163	5	0	1	0	3.59		0.82	12	0.0	0		7	3	0
LEAD HILL	74.4	48.9	61.7	1.3	94	3+	25	30	214	5	0	1	0	5.06	1.70	1.98	12	0.0	0		7	3	2
LITTLE ROCK W8 AP R//	75.4	54.6	65.0	0.9	94	5	32	30	142	4	0	1	0	3.64	0.83	0.93	1	0.0	0		9	2	0
MAGNOLIA 3 N	80.9M	55.7M	68.3M	1.0	97	6	29	30	97	6	0	1	0	4.71	1.73	1.76	7	0.0	0		6	3	2
MALVERN	77.8M	52.9M	65.4M		96	2	30	30	135		0	1	0	6.64		2.98	1	0.0	0		8	5	1
MAMMOTH SPRING	72.9	48.3	60.6	0.7	94	4	27	30	221	3	0	1	0	3.62	0.04	0.94	3	0.0	0		6	3	0
MARIANNA	77.4	52.3	64.9	1.5	95	4+	27	30		5	0	1	0	2.49	- 0.67	0.65	6	0.0	0		7	1	0
MARKED TREE	75.1	50.3	62.7	1.1	94	4+	30	30		4	0	2	0	1.58	- 2.14	0.43	3	0.0	0		6	0	0
MARSHALL	73.7	51.7	62.7	1.3	90	3+	27	30	186	2	0	2	0	3.57	- 0.41	1.49	12	0.0	0		7	2	1
MENA	74.6	54.6	64.6	1.3	91	5	31	30	135	4	0	1	0	9.10	5.41	2.26	22	0.0	0		9	4	4
MONTICELLO		54.7					29	30			0	1	0	2.13		0.79	12	0.0	0		4	2	0
MORRILTON	75.5	53.4	64.5	0.9	93	3+	32	30	152	3	0	1	0	2.87	- 0.81	1.14	22	0.0	0		4	3	1
MOUNT IDA	75.7M	50.0M	62.9M	0.9			26	30			0	1	0	8.34	4.63	3.70	1	0.0	0		7	5	3
MOUNT MAGAZINE	67.6M	52.1M	59.9M		85	3+	29	31	232	0	0	2	0					0.0	0				
MOUNTAIN HOME	72.5	49.7	61.1	0.4	92	3+	28	30	213	3	0	1	0	3.16	- 0.80	1.36	12	0.0	0		6	3	1
MOUNTAIN HOME C OF ENG	71.7M	47.4	59.6M				27	30		3	0	2	0	3.05		1.52	12	0.0	0		5	3	1
MOUNTAINBURG 3 SSW																							
NARROWS DAM	77.9	52.8	65.4		94	12	29	30		6	0	2	0	12.51		5.24	1	0.0	0		7	6	3
NASHVILLE PEACH SUBSTA	75.6	54.5	65.1		92	7	32	30		5	0	1	0	11.83		5.47	1	0.0	0		7	5	3
NEWPORT	76.4	47.1M	61.8M	- 0.6	95	3+	25	30	206	6	0	1	0	3.27	0.30	1.15	1	0.0	0		5	2	2
NIMROD DAM	76.7	52.3	64.5		95	6	31	30		4	0	1	0	5.17		1.43	1	0.0	0		5	4	3
OKAY	78.9	56.3	67.6	1.6	95	6	32	30	101	6	0	1	0	9.92	6.94	4.37	1	0.0	0		7	5	4
OZARK	76.1	53.7	64.9	1.3	94	3+	32	30+	139	3	0	2	0	5.86	2.50	2.66	22	0.0	0		5	4	2
PARAGOULD	73.8	48.0	60.9		91	3	28	30	214	3	0	3	0	2.68	- 0.26	1.82	1	0.0	0		4	1	1
PARIS	77.5	53.3	65.4		97	3	32	30	140	7	0	1	0	8.29		5.42	22	0.0	0		5	3	2
PERRYVILLE	76.9	53.2	65.1	4.0	95	3+	30	30	144	4	0	1	0	5.11	1.61	1.42	1	0.0	0		6	4	3
PINE BLUFF	77.5	55.6	66.6	1.7	95	5	33	30	123	7	0	0	0	3.28	0.45	1.02	12	0.0	0		9	1	1
PINE BLUFF CAA AP	77.4	52.5	65.0		95	5	30	30	144	6	0	1	0	2.34		0.90	12	0.0	0		5	2	0
POCAHONTAS 1	74.2M	49.3M	61.8M	0.0	92	5	30	30	197	3	0	1	0	2.80	- 0.51	1.18	12	0.0	0		7	1	1
PORTLAND	78.7	54.4	66.6	1.6	94	4+	32	30		6	0	1	0	1.75	- 1.19	0.80	13	0.0	0		5	1	0
PRESCOTT	78.0	54.2	66.1	0.6	95	4+	34	30+		7	0	0	0	8.98	6.35	5.20	1	0.0	0		8	4	2
ROGERS	70.9	51.9	61.4	1.3	88	3+	29	31	200	0	0	2	0	7.10	3.61	3.60	25	0.0	0		8	4	2
RUSSELLVILLE	76.8	53.4	65.1	3.2	95	3+	30	30	143	4	0	1	0	4.71	1.70	1.43	22	0.0	0		6	4	1
SAINT CHARLES	78.5	53.2	65.9		96	4	30	30		7	0	1	0	1.84		0.46	28	0.0	0		6	0	0
SEARCY	76.3	50.2	63.3	0.3	94	3+	27	30	172	5	0	1	0	2.46	- 0.67	0.85	2	0.0	0		5	2	0
SHERIDAN	78.4M	51.9	65.2M		95	3	33	16	152	6	0	0	0	5.42		1.40	1	0.0	0		8	5	1
SILOAM SPRINGS	72.8	49.3	61.1		90	4	26	30		1	0	4	0	7.36		2.29	25	0.0	0		8	4	3
STUTTGART	78.5	53.4	66.0	2.0	97	3+	30	30	125	6	0	1	0	2.91	- 0.11	1.27	12	0.0	0		6	2	1
STUTTGART 9 ESE	79.2M	51.5M	65.4M	1.7	96	6	33	30		5	0	0	0	2.68	- 0.40	1.10	12	0.0	0		5	2	1
SUBIACO	76.4	51.7	64.1	0.1	94	3	31	30	149	4	0	1	0	6.62	3.13	1.90	21+	0.0	0		7	4	3
TEXARKANA W8 AP R//	77.7	56.7	67.2	0.2	94	3	34	30	111	6	0	0	0	5.49	2.11	1.75	22	0.0	0		7	3	2
TURNPIKE	68.3	51.2	59.8		85	5	30	30	213	0	0	2	0	6.97	1.98	2.80	12	0.0	0		9	4	3
WALORON	77.3	51.6	64.5		94	3	28	30	146	4	0	1	0	6.46	2.59	1.98	12	0.0	0		6	4	3
WALNUT RIDGE CAA AP	72.5	49.4	61.0		91	5	29	30	217	3	0	1	0	2.85		1.21	1	0.0	0		6	2	1
WARREN	81.3M	54.6M	68.0M	3.1	96	3	29	30	98	7	0	1	0	1.78	- 1.39	0.90	12	0.0	0		4	1	0
WHITE ROCK	68.3	51.6	60.0		85	3	30	31	223	0	0	2	0	7.91		3.13	12	0.0	0		7	4	3
WILSON																							
WYNNE	76.0	52.2	64.1	1.3	95	3	26	30	171	5	0	2	0	1.02	- 2.54	0.33	28	0.0	0		4	0	0
STATE			63.9	1.0										4.97	1.74			T					

DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AND STATE MEANS.

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

OCTOBER 1954

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	5.61	.61											2.00										1.75		.63	.36			.26			
ALICIA	3.84	.44	.63										.18	.04	T											.10	.02	2.20		.23		T	
ALUM FORK	4.65	2.00					T							T	.05							.65	.20		.95		.40					
ALY	8.09	2.57	T	.23				.42					1.73										1.63		T	.95	.23	.16	.17	T			
AMITY 3 NE	8.36	3.03	T										1.96										.65			1.26	.60	.53	.02	.31			
ANTOINE	11.90	5.41	.05										2.61										1.60			1.20	.30	.20	.20	.33			
APLIN	3.20		.12										1.32			.14							1.24						.15	.23			
ARKADELPHIA	8.61	3.62					.10					.05	1.86									.10	.36		.72	.01	.81	.45	.53				
ARKANSAS CITY	3.67	T						T						.79	.50	.13	.06											1.51	.46	.22			
ASHDOWN	13.46	7.25	T										2.01	T								.03	2.12		1.12	T	.02	.23	.68				
ATHENS	13.17	4.36	.10					1.40					2.46										1.30	.04	1.60	.46	.30	.77	.35	.03			
AUGUSTA	2.82	.92	1.00										.15	.03		.23									T	.05	T	T	T	.39		.05	
BALD KNOB	2.43	1.51	T								T		.41		.19											.04			.28		T	
BATESVILLE LIVESTOCK	2.94	.22	.01	.56									.68		.01	T							T			.23		.99		.21		.03	
BATESVILLE L AND D NO 1	1.66	.39	.09	.23									.28		T	.05										.11	T	.24		.27			
BEATY LAKE	1.14	.05	T			T							.10	.03	.53											T	.03	.04	.36	T			
BEAVER	6.39		.04	.34			.02	T					1.68		.06								.79			.55	1.57	1.22	.12				
BEECH GROVE	2.25	.85	.32										.33			.02										.20		.25		.25	.03		
BEEDEVILLE	1.89		1.27										.13													.13	.22					.14	
BENTON	6.31	2.42	.22					.41					.99	.04		T							.53			.27	.18	.65	.20	.40	T		
BENTONVILLE	5.47		T	.43			T						.98		.03								.89			1.63	1.00	.28	.18		.05		
BIG FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.67		2.12	-	-	.67	.15	.32			
BIG FORK	12.06	3.28						2.10					1.75	T		.37	T										T	.42		.25			
BIG LAKE OUTLET	2.55	.43	1.08										.92		T	.06										.02		.17		.23			
BLACK ROCK	2.78	.43	.21	.79			T																										
BLAKELY MOUNTAIN DAM	8.84	3.44						.05					1.29		.01								1.67			1.23	.63	.18	.30	.04			
BLUFF CITY	5.42	2.05	.06					.24					1.38													.67	.46	.14	.42				
BLYTHEVILLE	2.25	.12	1.38													.49												.03		.23		T	
BODNEVILLE	6.39	.74											1.20										2.92	.03		1.18		T	.30	.02			
BOUGHTON	8.88	4.41	.55										1.60													.95	.55	.20	.30	.32			
BRADFORD	3.31	1.40	1.13	.09									.28													.16				.23		.02	
BRINKLEY	2.29	.24											.97	.01	.20											.35		.10	.05	.37		T	
BUFFALO TOWER	6.96	.05	.74	.25									2.50		.35	T	T						1.00			.05	.80	.25				.17	
BURDETTE	2.12	1.10													.22													.50	.30				
CABOT	2.99	.98	T										.54		.91								.08		.12	.08	T		.28				
CALICO ROCK	5.83	.38	.08	.32									3.19			.05										.69	T	.91	T	.21			
CAMDEN 1	3.30	1.26	T					T			T		.47										T			.19		1.03	.09	.26			
CAMP CHAFFEE	4.75	.05	.02										1.20	T									2.30		.82	.14			.22				
CARLISLE	1.90												.83		T											.11	T	.50	.46				
CLARENDON	1.90	T	.09										.84		T	.03										.07	.01	.11	.28	.47			
CLARKSVILLE	3.88	.11	.20										1.51		T							.59	.99			.02	.15		.31				
CLINTON	3.23	.24											1.05							.44						1.04				.26		.20	
COLO SPRINGS	8.21	1.20	.16		T								2.35	.05									2.30		1.30	.50		.05	.30				
CONWAY	3.98	1.37	T			.10							.66		.36								.64		.12	.05	.31		.37		T		
CORNING	3.14	.27	.52	.27			.12						.80			.26												.57		.28		.05	
COTTER	3.96	.21	.04	T									1.41		T								T			.67	.05	1.41	.14	.03			
COVE	9.09	2.92											2.42										1.62		1.11		.10	.50	.42				
CROSSETT 7 S	2.61					.04	.41				T		1.62		.06													.22	.26				
CRYSTAL VALLEY	3.30	1.08	.05										1.09		.15	T							.23				.41		.29				
CUMMINS FARM	1.87	.04					.38						1.00	T													T	.09	.36				
DAISY	13.62	6.18	.01					.80					2.93										.95	.05	.75	.76	.22	.64	.23	.10			
DAMASCUS	2.32	.48	.19										.47										.50			.35		.03	.08	.22			
DANVILLE	6.03	1.40	.53					.03					1.20										1.80			.67		.03	.25	.12			
DARDANELLE	5.24	1.19	.09										.81		.02								1.97			.88		.04	.24				
DE QUEEN	9.89	2.70					.35						1.80									.26	1.78		2.05			.63	.32				
DERMOTT	3.39												.96															1.75	.68				
DES ARC	3.70	.67	1.33										.57	T	T	.58										.01			.02	.52			
DEVILS KNOB	6.69	.23	.08	1.22									2.41		.03								1.24			.81	.17	.23	.19	.08			
DUMAS 1	2.38	T	T				.50				T		.60	T	.09												.13	.76	.30				
EAGLE GAP	13.61	5.91	1.62										1.64										2.04	T	1.20	.19	.21	.44	.36				
EL DORADO CAA AP	1.45						T						.04	.51		.10									.45		.02	.21	.12				
EUREKA SPRINGS	5.33	T	.60										.04	1.16		.07						.80	.17		.44	2.05							
EVENING SHADE	6.15	3.24	.25	T	.46									1.36			T									.25		.30		.19		T	
FAYETTEVILLE	6.68	.04	.30				.45						.04	1.25		T						1.00	.03		.64	2.66	.10	T	.17		T	T	
FAYETTEVILLE CAA AP	6.48	.23	.26				.08						1.90	.22		.02						1.45			.71	1.34	.07		.20		T		
FAYETTEVILLE EXP STA	6.33	.03	.34				.22						.02	1.11		.02						.92	.06		.71	2.72	.02	T	.16			T	
FLIPPIN CAA AP	3.37	.02	.08										1.09	.43		.04						.04			.79	.06	.68		.14		T		
FORDYCE	3.08	.26	T				.18						.11	.74									.20		.03			.48	.49	T			
FORESTER 4 WNW	9.83	1.44	.24											1.90									2.00			1.58	.35	.98	1.34				
FORT SMITH WB AP R//	4.99	.05											1.02	.44		T						1.59	.68		.97	T	T	.04	.20				
FT SMITH WATER PLANT	8.81	.03	.15											1.88	T								5.05			1.34	.04	.12	.20				
FOUNTAIN HILL	2.55													1.00			.60											.70		.25			
FULTON	9.82	5.65	.03											.84									.82	.15	.33	.80	.32	.25	.34	.29			
GEORGETOWN	3.15	.20	1.50											.20	T	T	.70									.12	T			.43			
GILBERT	3.11	.12	.08	.32										1.44			.02						.13			.79			.18	.03			
GLENWOOD	9.34	4.45						.05					1.76										.96			1.46	.33		.15	.18			
GRANNIS	10.56	4.66	.03					.02			T		1.48	T								T	1.46	.05	1.60	.18	.25	.34	.46	.03			
GRAVELLY	7.83	1.70	.20	.02				.54					1.22										2.62		.10	.80	.05	.19	.39				
GRAVETTE	4.44	.02	.66				T						1.27	.01	.09							.34	.04		.37	1.27	.15		.22	T	T		
GREEN FOREST	5.75		.18	.60									1.89		.04							.83				.41	1.54	.04	.22				
GREEN MOUNTAIN	6.44	.38	.22										.10	2.70												.45		1.84		.75			
GREENBRIER	2.65	1.20												.45									.35		.20		.20	.25					
GREENWOOD	4.54	.17												1.24									1.59		.85	.44			.25				
GURDON	7.99	3.64	.21					.02						1.74									.28			.49	.64	.24	.20	.53			
HAMPTON	1.32							.05						.48	T											T	.25	.25	.06	.23			
HARRISON	5.27		.37										.02	2.03		.08						.27	.09		.67	1.09	.65			.29		.02	
HEBER SPRINGS 3 NE	1.72	.31	.12											.56	T	T							.09			.24		.09		.25			
HECTOR	5.47	.70	T	T										1.95		T							1.41			1.10		.06		.37			
HELENA	2.57	T		.95										.03	.24	.26	.44										T	.06	.22				
HENDERSON 2 W	3.85	.20	.13											2.10											.61	.21	.60	T		T			
HOPE	8.64	4.49	.17											1.45	T								.37	T	.37	.61	.38	.21	.44	.15			
HOPPER	12.91	5.41	.02	.05			.01	.60						2.12			T						1.58	T	.23	1.27	.63	.68	.23	.08			
HORATIO	14.24	5.68	.01					.31						2.25									2.48	.32	1.45	.86		.43	.26	.19			
HOT SPRINGS	7.71	2.38					.83						1.42		T							.12	.94		.86	.02	.78	.15	.21				
HUTTIG DAM	2.11												.97		.28		.15												.09	.35	.27		
INDEX	9.25	3.10											1.50	.10									1.80	.35	.95	.35	.20	.15	.40	.35			
JASPER	4.98	T	.02	T									3.59		.02								.49			.51	.02	.10	.13			.10	
JESSIEVILLE	10.27	3.65	.07					.74					.87		.08								2.00			1.70	.28	.41	.24	.23			
JONESBORO	5.17	.95	1.79	.04									.05	.01		.29										.06		1.64		.31		.03	
KEO	3.59	.80	.01										.82		.03										.29	.35	.69	.15	.45				
LAKE CITY	4.67	1.17	1.30	.75									.09		.10	.15												.80		.28		.03	
LANGLEY	13.46	4.80	.02					.81			T		2.68	T	T	T							1.50	.05	1.75	.25	.40	.90	.30	T			
LEAD HILL	5.06	.38	.62										1.98									.20			.48	1.21	.19						
LEE CREEK	8.07		.19										2.92	.12									9.44		.10	1.00	.03	.01	.26		T		
LEDLA	4.91	.91	1.00										.76	.12									.20			.52	.12	.72	.13	.43			
LITTLE ROCK WB AP R//	3.64	.93	.40				T					T	.82	T	.23							.25	.10		.19	T	.34	.02	.36	T			
LITTLE ROCK FILTER PL	3.94	1.94										T	.74	.01	.09							.3	.02		.20	.29			.35				
LOST CORNER	5.45	.55											2.39	.04									.92			1.12		.16		.25		.02	
LOUANN 2 SE	1.17	.51											.38													.08	.02	.18					
LURTON	6.15	.20	.12	.65									2.10										1.40			.98		.40	.21	.06		.04	
MADISON	1.25	.09											.13	T	.03	.48										.12		.01	T	.40	.02		
MAGNOLIA 3 N	4.71	.80						1.76					.21			.06							.03			.44	1.09	.07	.25				
MALVERN	6.64	2.98				.12							.93										.59		.30	T	.66	.58	.48				
MAMMOTH SPRING	3.65	.07	.86	.94		T						T	.77			.06										.21	.42		.25			.04	
MARIANNA	2.45	T					.65						.37		.11	.48										.17		.05	.28	.38			

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

ARKANSAS
OCTOBER 1954

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARKED TREE	1.58	.25	.17	.43			T						.02	.02		.20												.08		.31		.10
MARSHALL	3.57	.17	.08	.40									1.49										.21			.56		.43	.18	.02		.03
MARVELL	1.68												.46		.07	.38												.37		.40		
MELBOURNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MENA	9.10	2.25	.12		T			T					1.83	.01									2.26	T	1.18	.47	.14	.44	.39	.01		
MONTICELLO	2.13						.33						.79															.72	.29			
MOROBAY L AND D NO 8	1.78	.02											.90	.19														.11	.16	.23		
MORRILTON	2.87	.56		.03									.69	T	T								1.14			.09	T	.17	.09	.25		
MOUNT IDA	8.34	3.70											1.26										1.27			.70	.60	.02	.40	.01		
MOUNT MAGAZINE	-		.14										-									1.55	2.10		.32			.08	.34			
MOUNTAIN HOME	3.16		.08									.23	1.36			.03									.90				.10			
MOUNTAIN HOME C OF ENG	3.05	.02	T				T						1.52	.01	.06	T									.57	.18	.61		.53	.15	.54	
MOUNTAIN VIEW	4.25	.35	.06										1.30			.08							T			.53	.04	1.60	.15	.06		.01
MOUNTAINBURG 3 SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.27		.02
MULBERRY	8.29		.30										2.20										4.05	T		1.40	.13	T	.21			
NARROWS DAM	12.51	5.24											3.30	.01									1.60	.01	.61	.85	.04	.52	.31	.02		
NASHVILLE PEACH SUBSTA	11.83	5.47	.03				.03	.01					2.41	.02									1.48	.09	.79	.60	.01	.32	.49	.08		
NATHAN	12.30	5.10											3.25										1.32	.09	1.10	.40	.21	.51	.25	.07		
NEWHOPE	12.67	4.42	1.00					.50					3.00										1.00	.30		1.50		.50	.45			
NEWPORT	3.27	1.15	1.12	.46									.04		T	.04										.15	T	.04		.21	T	.06
NIMROD DAM	5.17	1.43	.02	.01									1.26										1.25			.75	.02	.05	.33	.05		
ODELL	8.37	.03	.25										4.03										2.47	.01	.03	1.20	.10	.03	.22			
ODEN	8.01	2.40	.05	T									1.37										1.75	.01	.65	.84	.38	.16	.38	.02		
OKAY	9.92	4.37					.06						1.07									.30	1.40		1.60	.03	.02	.33	.74			
OSCEOLA	1.72	.21	.24												.09	.14												.70	T	.28		.06
OWENSVILLE	6.97	2.02	.01	.30				.02					1.60		.02								.83			.50	.20	.52	.95		T		
OZARK	5.86	.08	.53	.02									1.50										2.66	.02		.80		.06	.18	.01		
PARAGOULD	2.68	1.82	.20										T		.25											.07	T	.04	.30			
PARIS	8.29	.27	.01										1.45										5.42		.87				.27			
PARKIN	.94	.11											T	.11	.40															.32		
PERRYVILLE	5.11	1.42											.81		T								1.12			1.28		.13	.35			
PINE BLUFF	3.28	.48	.14										1.02	.10	T	.15							.12			.03	.19	.49	.07	.49	T	
PINE BLUFF CAA AP	2.34	T										.15	.90		.05							.11			.03	.19	.49	.07	.49	T	
PINE RIDGE	10.08	3.67	.09										1.32		T									.02	.02		.54	.08	.49	T	T	
POCAHONTAS 1	2.80	.29	.20	.30									1.18		.08								2.05	.02	1.14	.68	.58	.15	.38			
PORTLAND	1.75	T																								.11		.42	.22			
PRESCOTT	8.98	5.20	.15										.10	.80	T	.15												T	.40	.30		
RATCLIFF	9.45	.16											.95										.09			1.20	.60	.18	.23	.38		
RISON	3.95												1.86										3.22	3.19	.90	T		T	.12	T		
ROGERS	7.10	T	.55			T	T	2.15				T	.50	.15							.09						.30	.44	.10	T	.22	
RUSSELLVILLE	4.71	.76											1.20		.05							.40	.20		.50	3.60	.30		.30			
SAINT CHARLES	1.84												.91									.34	1.43		.92			.05	.30			
SAINT FRANCIS	2.33	.68	.96	.03				.06					.39	.12	.03	.18											T	.25	.46	.35	T	
SEARCY	2.46	.64	.85										.18			.09										.05		.09		.25		
SHERIDAN	5.42	1.40	T				.80				T		.28			.34							T			.09	T	.03		.23		T
SHIRLEY	2.07	.40	.10										.75		.03								.49		.33		.80	.15	.67			
SILOAM SPRINGS	7.36	.01	.33	.03			.10						.76										.31			.40			.06			.04
SPARKMAN	8.43	2.90	.90						.90				.93		.10								1.10			2.29	2.26	.02	.19			
STAMPS	4.93	1.73	.03										.90											.30		.60	1.04	.40		.49		
STAR CITY 2 S	2.39												.65										.13	.02	.06	.70	.94	.16	.35	.16		
STEVE	6.43	1.33											1.11															.90	T	.38		
STUTTGART	2.91	.04					.10						1.58										2.00			.91			.61			
STUTTGART 9 ESE	2.68	.08	.09										1.27	.12		.06									T			.40	.51	.41		
SUBIACO	6.62	.26	.25										1.10	.12														.32	.52	.45	T	
SUGAR GROVE	6.16	.92											1.34	T								1.90	1.90		.71			.02	.24			
TAYLOR	2.31	.52											1.59										2.17			1.18		.04	.26			
TEXARKANA WB AP R//	5.49	.95					.29						.06	T												.65	.58	.04	.46			
TURNPIKE	6.97	.11	.37									.04	.33	T									1.75	T	1.34	.32	T	.09	.38			
VIOLA	5.56		.30				2.32						2.80									1.27	.73		1.03		.21	.20	.25			
WALORON	6.46	.70	T										2.34													.60						
WALNUT GROVE	4.42	.62	.31										1.98		T							.30	1.92		1.28	T		T	.28			
WALNUT RIDGE CAA AP	2.85	1.21	.57										.64		.11											.10	2.40		.24			
WARREN	1.78	.04	T				.05						.46		.21										.03	.02	.11	T	.22			.02
WASHITA	7.95	3.35										.20	.90	T									T		.07		.17		.35			
WHITE ROCK	7.91	.04	.60										1.60										1.30			.90		.60	.20			
													3.13		.03								2.35			1.22	.25	.12	.17			
WHITECLIFFS	8.78	1.50	.15										2.13									.20	1.80	.52	1.38	.10	.55	.35		.10		
WILSON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYNNE	1.02	.25											.23		.15														.33			.04
YELLVILLE	4.10	.13	.05										1.30													.02						
																										.86	.08	1.68				

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ARKANSAS
OCTOBER 1954

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	81	87	92	91	91	89	75	81	82	84	87	84	80	78	65	65	77	79	72	68	62	70	75	69	76	76	74	62	58	53	54	75.4
	MIN	70	70	66	64	70	68	51	47	57	62	69	61	63	63	45	38	39	48	43	42	41	50	43	51	57	61	53	42	40	30	31	52.7
ARKADELPHIA	MAX	82	94	96	94	95	94	79	85	84	90	92	84	85	82	71	73	81	84	72	68	72	72	79	66	81	82	70	61	61	59	62	79.0
	MIN	70	72	67	66	70	69	57	51	59	61	69	62	65	61	44	39	38	44	46	42	44	52	39	46	60	64	55	46	40	30	39	53.8
ASHDOWN	MAX	82	91	93	92	93	93	79	82	81	89	89	84	79	82	67	71	78	84	82	72	72	62	75	72	77	81	74	61	61	60	56	77.9
	MIN	69	71	68	67	69	70	61	54	61	63	74	64	64	64	49	37	38	44	47	43	47	47	51	60	61	66	56	46	43	32	36	55.5
BALD KNOB	MAX	77	90	92	90	92	88	70	80	82	88	88	82	78	77	67	67	79	72	66	67	68	73	76	77	78	75	72	62	56	52	55	75.4
	MIN	71	70	65	64	68	69	52	47	53	55	66	64	60	61	39	35	36	42	43	42	38	50	48	46	56	62	55	42	37	27	33	51.5
BATESVILLE LIVESTOCK	MAX	77		87	93	94	95	76	73	81	81	89	86	78	78	72	68	67	81	74	67	68	68	74	78	71	75	76	65	55	57	55	75.3
	MIN	65	67	66	61	67	68	51	43	53	56	68	60	60	61	38	37	36	42	37	34	36	39	34	40	47	60	50	37	38	29	31	48.7
BATESVILLE L AND O NO 1	MAX	77	98	92	91	92	88	74	80	80	88	88	84	80	78	65	65	80	76	66	68	68	73	77	74	72	77	73	58	54	54	53	75.6
	MIN	69	67	66	62	68	67	53	42	66	58	70	62	59	59	37	34	34	40	37	34	36	38	33	37	55	64	54	37	36	28	30	49.4
BENTON	MAX	83	91	92	91	93	89	75	81	81	85	88	80	83	78	71	68	76	77	67	63	64	72	75	67	78	76	72	60	57	57	56	75.7
	MIN	68	71	65	64	68	68	56	46	56	58	69	62	65	61	38	36	36	41	43	39	38	51	41	52	57	62	55	42	39	28	32	51.8
BENTONVILLE	MAX	82	86	90	90	88	73	72	80	86	84	82	78	80	71	61	62	78	73	69	68	59	66	74	65	65	74	56	55	49	57	49	71.7
	MIN	58	65	66	59	62	54	48	45	53	60	62	65	53	48	32	30	36	38	40	39	53	46	36	43	52	55	35	38	36	24	24	46.9
BLYTHEVILLE	MAX	78	88	93	91	95	85	70	78	88	89	88	80	79	75	69	65	80	72	65	60	73	78	80	78	77	75	68	60	55	53	54	75.5
	MIN	70	70	73	70	71	70	50	50	55	55	72	71	68	64	42	39	42	44	38	40	39	43	43	50	56	60	56	46	43	31	35	53.4
BOONEVILLE	MAX	83	93	95	94	94	85	77	84	90	89	88	83	85	76	67	68	82	81	70	68	58	68	74	68	76	84	68	62	56	60	56	76.8
	MIN	67	73	68	65	69	68	60	51	60	65	69	61	64	57	37	38	37	44	49	48	48	52	52	53	58	67	51	42	40	30	37	54.2
BRINKLEY	MAX	83	92	95	94	96	89	76	81	85	89	90	85	81	82	70	67	78	78	70	70	71	77	81	81	82	79	77	62	54	59	54	78.3
	MIN	70	72	68	70	71	68	54	45	56	60	61	64	64	61	38	36	40	42	39	35	36	50	38	48	55	65	58	40	40	25	34	51.7
CAMDEN 1	MAX	87	86	94	95	93	96	91	79	85	86	88	88	84	85	82	73	70	80	83	73	73	74	74	82	77	78	74	67	55	59	59	79.7
	MIN	67	68	61	69	69	69	59	52	57	61	60	64	64	67	43	40	37	41	44	39	41	48	48	51	58	60	58	48	40	34	35	53.3
CAMP CHAFFEE	MAX	83	93	96	92	94	91	78	84	91	88	87	84	85	79	67	68	83	81	76	68	62	67	74	72	77	82	74	60	57	61	55	77.7
	MIN	68	73	69	65	69	69	58	52	59	64	69	71	63	62	41	39	37	41	48	44	47	50	44	51	52	63	51	41	41	32	36	53.8
CLARKSVILLE	MAX	81	90	94	91	94	84	82	80	85	88	86	81	78	74	66	68	78	78	69	62	59	70	75	63	75	77	75	72	55	55	56	75.5
	MIN	67	72	68	66	69	68	55	49	60	63	69	61	64	59	38	36	46	43	44	44	46	50	42	54	56	66	48	42	40	28	28	52.9
CONWAY	MAX	80	90	94	92	93	85	75	82	85	85	90	85	81	79	68	68	80	75	68	65	68	71	76	68	76	75	70	58	56	55	56	75.8
	MIN	69	70	68	67	70	69	56	46	59	62	71	63	65	62	41	38	39	46	43	40	41	51	42	51	56	63	56	42	41	30	34	53.3
CORNING	MAX	82	75	82	90	89	90	72	74	76	80	84	85	78	80	72	63	63	77	65	65	61	67	70	73	73	74	72	67	56	56	51	73.0
	MIN	69	68	67	67	70	69	49	44	52	59	66	63	63	65	40	38	40	45	37	37	36	37	38	40	44	58	55	43	42	29	35	50.5
CROSSETT 7 S	MAX	90	95	98	95	97	97	79	83	87	89	90	81	80	88	72	70	78	84	75	71	74	78	82	79	84	83	79	61	57	58	60	80.5
	MIN	71	69	68	69	68	65	62	55	57	62	70	64	66	67	43	35	36	43	48	39	40	46	47	55	49	65	61	50	37	28	35	53.9
CUMMINS FARM	MAX	83	91	93	93	95	93	76	79	83	88	89	83	80	83	62	70	77	81	72	73	71	76	80	78	82	78	74	59	56	56	57	77.8
	MIN	68	68	67	64	65	65	55	45	52	53	66	59	61	62	43	44	34	39	41	34	45	44	39	48	54	59	54	39	36	24	31	50.3
DARDANELLE	MAX	82	91	95	89	94	85	76	82	87	89	88	82	82	75	68	64	72	79	70	62	60	70	76	70	75	80	72	61	57	57	56	75.7
	MIN	68	72	70	69	71	71	57	49	59	64	70	62	64	60	42	41	39	46	45	44	43	51	44	53	58	65	55	44	42	31	35	54.3
DE QUEEN	MAX	82	94	95	94	92	94	83	82	76	89	89	82	76	77	78	72	81	85	72	71	65	65	75	76	75	82	72	64	58	62	61	78.0
	MIN	65	72	66	65	67	67	58	52	59	62	70	60	63	60	36	35	37	41	48	44	46	49	52	56	61	64	52	43	39	29	32	53.2
DES ARC	MAX	88	81	92	94	93	95	85	73	81	85	89	89	82	80	79	68	67	79	76	67	69	71	75	81	78	83	77	62	54	57	54	77.5
	MIN	66	67	65	64	67	66	51	44	45	56	61	60	61	63	38	36	36	40	38	35	36	39	36	39	52	56	58	42	42	28	33	49.0
DEVILS KNOB	MAX	82	80	84	86	86	82	70	76	81	81	76	72	67	66	58	62	74	74	65	59	53	60	62	63	65	69	85	54	49	50		69.7
	MIN	62	67	66	67	58	65	47	47	58	61	66	56	61	51	38	37	47	53	41	41	44	45	49	51	50	60	41	39	39	29		51.2
DUMAS 1	MAX	88	93	94	95	96	94	76	82	86	91	92	82	81	85	69	70	80	83	69	70	70	77	80	79	85	79	70	56	58	59	60	79.0
	MIN	72	72	70	69	72	70	59	50	57	64	70	63	67	65	42	38	40	45	42	37	39	49	53	51	53	65	56	45	43	30	35	54.3
EL DORADO CAA AP	MAX	84	95	97	95	96	95	78	84	88	90	88	83	84	85	67	69	80	85	72	74	71	74	82	79	82	83	70	56	58	60	60	79.5
	MIN	72	72	68	70	71	68	60	53	59	65	73	65	66	55	44	38	37	44	49	44	44	53	53	62	62	65	51	43	38	30	35	55.1
EUREKA SPRINGS	MAX	85	85	90	90	90	80	70	83	86	86	80	80	79	69	61	69	80	70	65	67	60	68	79	62	63	72	66	56	56	58	56	72.9
	MIN	64	70	71	67	71	59	52	49	60	66	67	60	60	52	33	38	47	46	43	42	44	50	40	49	57	62	42	32	28	38	31	51.3
FAYETTEVILLE	MAX	81	85	89	89	87	78	74	79	84	83	80	77	78	70	60	61	75	78	68	67	59	66	73	61	67	75	58	54	48	53	49	71.2
	MIN	66	70	70	68	72	59	52	52	62	66	70	60	61	52	40	38	43	44	48	47	49	50	41	52	53	57	42	42	38	29	30	52.4
FAYETTEVILLE CAA AP	MAX	83	86	89	88	88	72	77	80	85	85	81	77	79	71	60	62	76	81	70	67	59	68	73	62	69	76	53	56	48	55	52	71.9
	MIN	66	70	68	64	69	57	53	50	61	67	60	60	56	40	36	34	39	43	43	45	42	43	38	51	52	51	42	39	31	27	32	49.3
FAYETTEVILLE EXP STA	MAX	81	85	88	88	87	82	74	81	84	84	82	79	78	75	59	62	75	77	71	71	62	66	71	65	67	73	63	56	53	53	51	72.4
	MIN	61	67	67	64	67	55	49	48	57	63	63	56	55	49	35	32	39	41	43	42	43	47	38	46	47	61	39	39	38	25	27	48.5
FLIPPIN CAA AP	MAX	85	86	92	91	92	74	71	81	86	87	78	79	79	72	63	64	80	72	63	67	64	70	74	64	65	76	59	55	50	54	52	72.4
	MIN	67	71	69	63	68	55	49	44	56	60	61	61	60	43	38	40	36	44	40	38	40	43	36	44	56	58	39	39	34	28	37	48.9
FORDYCE	MAX	84	93	96	94	93	89	74	83	86	87	91	82	82	85	63	69	75	82	75	70	73	75	80	74	80	79	67	57	59	57	58	77.8
	MIN	71	70	68	71	70	70	57	56	60	60	71	63	65	58	42	42	43	51	41	45	42	50	45	56	62	60	55	45	50	30	34	54.9
FORT SMITH WB AP	MAX	82	92	95	92	93	82	77	84	89	90	87	79	85	72	67	68	82	81	70	68	55	67	74	65	76	81	60	60	55	60	55	75.6
	MIN	69	73	71	67	70	66	59	54	59	65	61	61	63	53	43	42	39	46	50	47	49	52	47	53	58	56	44	44	39	33	36	53.8
GILBERT	MAX	84	87	92	91	94	84	73	83	87	88	80	79	75	72	65	66	81	73	65	68	69	71	76	76	67	76	70	60	53	56	54	74.7
	MIN	67	70	65	61	65	65	49	42	53	58	68	60	58	56	33	34	33	37	37	36	37	49	37	39	54	61	49	39	37	27	30	48.6
GRANNIS	MAX	77	87	90	88	89	89	78	79	73	83	84	80	73	71	63	66	76	80	70	68	63	62	71	70	71	78	74	60	58	60	55	73.7
	MIN	63	70	65	65	66	66	55	50	58	61	70	59	61	57	39	38	40	44	46	44	45	47	50	55	60	62	48	40	41	29	33	52.5
GRAVETTE	MAX	83	87	90	91	89	75	75	82	87	86	83	81	81	73	61	72	75	76	68	70	67	69	76	65	66	72	54	57	54	55	51	73.3
	MIN	61	67	68	64	69	56	52	48	59	64	69	58	58	53	31	31	33	34	34	32	47	54	43	42	47	51	39	40	36	25	28	48.2
GREEN MOUNTAIN	MAX	76	78	84	92	90	86	84		88	90	92	82	80	72	74	68	76	74	78	66	68	72	76	70	68	70	72	62	54	46	56	74.8
	MIN				60			46	40	46								32	36	32	32	34	38	36	38			36	36	34	32	32	
HARRISON	MAX	88	85	90	92	96	80	71	81	86	85	80	78	78	67	62	65	78	74	64	65	62	70	73	60	64	76	65	55	53	54	52	72.5
	MIN	65	69	66	72	66	60	55	45	57	64	64	59	57	51	38	38	38	40	40	41	41	50	37	45	51	59	45	40	42	35	34	50.5
HELENA	MAX																																
	MIN																																
HOPE	MAX	79	84		94	93	95	92	76	82		89	90	84	82	80	67		81	84	69	70	64	66	75	69	78	81	60	60	60		77.9
	MIN	52	66		67	70	69	57	51	55		64	61	63	65	44	40		40	48	44	45	49	51	54	60	64	57	47	46	32		54.1
HOT SPRINGS	MAX	82	91	93	92	93	90	78	83	81	86	88	89	82	80	67	69	78	83	73	66	65	71	77	68	76	78	71	62	56	57	58	76.9
	MIN	69	73	73	71	75	69	55	51	64	66	72	62	66	64	45	45	48		48	45	45	51	49	58	58	64	53	45	46	35	39	56.8

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JONESBORO	MAX	76	88	92	92	93	84	71	78	83	88	88	80	80	72	66	64	78	68	62	63	70	71	75	77	75	74	67	56	55	52	51	73.8
	MIN	69	69	68	70	70	64	50	48	55	59	71	63	62	57	41	38	44	49	42	39	38	43	44	46	53	61	55	45	41	30	37	52.3
KEO	MAX	81	91	93	93	94	88	73	79	83	90	89	79	82	82	67	66	77	75	66	65	69	74	78	74	82	74	69	55	58	54	55	76.0
	MIN	69	71	68	67	70	69	55	46	56	59	70	63	63	58	40	38	39	42	41	38	38	51	43	51	58	63	53	42	40	28	34	52.4
LEAD HILL	MAX	91	88	94	94	94	80	72	83	90	89	76	81	81	71	63	65	82	72	64	69	69	72	75	65	64	77	64	63	51	56	52	74.4
	MIN	65	70	68	71	67	60	50	44	53	63	64	61	56	50	33	39	35	38	38	36	39	49	34	41	54	57	44	41	36	25	35	48.9
LITTLE ROCK WB AP	MAX	80	90	93	92	94	86	73	79	84	88	89	80	82	80	66	66	78	75	65	62	67	73	77	70	79	74	69	58	56	56	55	75.4
	MIN	70	73	69	69	73	62	55	52	58	64	71	63	66	53	46	42	44	48	46	43	44	53	47	52	60	65	49	45	38	32	40	54.6
MAGNOLIA 3 N	MAX	86	94	94	96	96	97	76	82	87	89	91	86	84	85	75	75	80	85	74	73	72	71	79	80	83	82	78	59	58	61		80.9
	MIN	71	73	66	69	69	69	59	53	62	65	72	63	65	68	40	34	34	45	49	43	42	50	51	62	61	64	55	48	39	29		55.7
MALVERN	MAX	84	96	94	95	90			83	82	90	89	84	83	87	67	68	78	80	76	65	66	72	77	72	79	85	73	60	57	68	57	77.8
	MIN	67	70	65	65	70			48	57	59	66	61	61	65	38	36	35	49	46	42	43	53	49	56	60	64	55	46	41	30	36	52.9
MAMMOTH SPRING	MAX	81	80	93	94	92	86	70	80	85	88	80	74	78	69	64	64	81	70	64	68	69	72	77	76	64	68	64	52	52	53	51	72.9
	MIN	68	70	66	62	67	60	49	41	54	52	65	60	55	54	37	39	36	40	37	34	37	39	34	37	54	58	51	44	37	27	33	48.3
MARIANNA	MAX	90	85	93	95	95	95	88	73	81	84	89	89	78	76	80	67	65	77	76	66	67	72	75	80	79	81	75	64	53	57	53	77.4
	MIN	70	71	68	67	69	70	53	49	55	61	67	64	63	66	39	37	39	42	39	36	38	45	39	51	56	62	61	42	38	27	36	52.3
MARKED TREE	MAX	80	79	90	94	93	94	78	69	78	83	89	88	76	78	78	65	62	78	70	64	65	70	74	76	80	80	77	62	51	55	51	75.1
	MIN	69	68	68	66	69	70	50	46	51	54	62	66	61	65	39	37	40	44	36	36	37	37	39	40	46	58	60	42	41	30	32	50.3
MARSHALL	MAX	82	86	90	88	90	83	71	80	81	85	83	80	82	72	64	68	80	78	62	66	68	69	74	70	70	74	69	58	55	54	52	73.7
	MIN	69	72	71	70	70	65	50	45	63	64	69	60	55	53	37	40	40	40	42	44	44	48	46	44	55	65	47	37	38	27	32	51.7
MENA	MAX	78	90	90	90	91	85	78	85	74	83	84	78	81	72	63	67	78	84	69	69	60	62	72	74	72	78	71	63	54	60	57	74.6
	MIN	65	71	71	68	71	68	55	52	61	63	72	60	63	58	45	40	45	52	48	45	47	49	50	53	54	63	50	42	44	31	37	54.6
MONTICELLO	MAX		94	92				73	76	83				80			68					69		76	77	79	79			60	60	58	
	MIN	63	71	67	69	72	68	59	53	61	65	73	63	66	60	41	34	38	39	49	43	43	49	53	55	63	64	59	45	48	29	34	54.7
MORRILTON	MAX	81	87	93	92	93	86	75	80	85	87	89	84	82	78	67	66	80	76	67	64	64	70	76	69	75	76	72	60	56	55	56	75.5
	MIN	69	71	68	66	71	69	56	48	59	63	69	62	64	61	45	40	37	43	44	39	39	51	41	50	55	64	56	42	43	32	38	53.4
MOONT IOA	MAX	68	81	90	92	91	91	89	76	82	80	81		79	79	77	65	75	78	82	78	66	68	67	78	68	73	79	61	63	58	57	75.7
	MIN	66	67	65	64	67	66	56	47	54	55		56	61	66	37	35	34	39	40	37	41	44	40	47	55	64	52	40	44	26	36	50.0
MOONT MAGAZINE	MAX	71	80	85	82	85	79	68	74	78	78	77	73	72	67					59	60	56	59	68	60	63	72	68	50	46	48	46	67.6
	MIN	61	67	68	66	68	66	47	49	60	63	66	55	61	49					44	42	46	44	51	50	50	60	41	38	36	31	29	52.1
MOONTAIN HOME	MAX	85	86	92	92	92	83	71	80	85	86	79	76	75	71	64	67	74	70	63	65	65	71	75	65	64	74	65	55	52	55	52	72.5
	MIN	67	70	67	63	67	61	50	44	55	59	65	60	56	54	39	38	36	39	40	37	41	44	37	44	55	61	49	39	40	28	35	49.7
MOUNTAIN HOME C OF ENG	MAX	80	84	86	91	91	91	73	69	80			75	79	76	62	63	64	81	70	62	66	65	70	74	66	66	75	59	56	50	55	71.7
	MIN	59	66	66	61	64	65	49	43	45	57	61	59	55	57	38	37	36	38	41	38	40	42	36	36	46	55	47	39	38	27	28	47.4
MOONTAINBURG 3 SSW	MAX																																
	MIN																																
NARROWS DAM	MAX	74	82	91	93	92	93	92	81	83	81	87	94	82	83	82	63	79	79	85	73	69	66	70	77	64	77	82	62	62	58	60	77.9
	MIN	65	71	64	63	67	65	59	55	58	58	64	62	63	63	37	36	36	42	48	42	44	49	52	56	58	63	55	43	39	29	31	52.8
NASHVILLE PEACH SOBSTA	MAX	73	81	90	91	90	90	92	78	80	77	86	88	79	80	79	65	69	77	83	69	68	61	64	73	67	76	81	60	60	57	59	75.6
	MIN	65	68	68	68	69	71	58	54	59	62	67	61	61	64	41	39	41	44	49	46	47	50	50	55	59	62	55	45	44	32	34	54.5
NEWPORT	MAX	76	94	95	94	95	86	73	80	84	91	90	81	81	74	68	66	81	74	67	68	70	76	79	72	80	75	70	59	56	55	57	76.4
	MIN	66	64	64	62	63		49	42	56	56	66	60	58	55	39	36	35	43	36	34	35	39	34	39	51	59	42	37	35	25	33	47.1
NIMROD DAM	MAX	72	85	91	94	93	95	87	77	84	85	88	89	79	82	78	66	67	81	80	70	69	61	72	78	66	72	80	60	62	57	59	76.7
	MIN	66	68	67	68	69	68	55	54	58	60	69	62	61	65	42	39	38	42	40	39	39	44	40	48	55	59	54	44	41	31	35	52.3
OKAY	MAX	85	93	94	92	94	95	78	84	81	89	90	84	80	81	73	71	79	84	83	73	69	67	74	74	79	82	80	61	61	60	57	78.9
	MIN	70	73	69	68	70	70	60	54	61	66	71	63	64	70	41	40	39	44	48	45	49	52	51	61	61	66	57	48	44	32	38	56.3
OZARK	MAX	83	89	94	90	94	84	77	80	87	89	87	81	81	78	68	69	79	79	68	68	59	70	76	70	76	82	72	60	56	56	57	76.1
	MIN	68	71	69	66	69	70	56	52	59	63	68	60	63	55	39	38	39	44	48	47	50	49	47	58	56	65	50	41	41	32	32	53.7
PARAGOULD	MAX	76	83	91	90	90	82	72	77	82	87	86	79	80	72	65	63	78	77	63	62	69	72	76	81	76	73	68	58	54	52	53	73.8
	MIN	68	64	65	64	64	61	48	42	57	55	68	64	59	58	37	37	35	43	38	33	32	35	33	34	49	55	53	38	39	28	32	48.0
PARIS	MAX	85	90	97	90	95	86	78	84	91	91	90	85	86	79	68	69	82	81	70	67	57	70	77	67	76	84	75	60	57	60	57	77.5
	MIN	68	72	68	65	70	68	57	50	57	62	67	62	60	60	42	42	39	44	47	44	43	48	43	50	56	64	51	42	42	32	36	53.3
PERRYVILLE	MAX	85	91	95	93	95	87	77	84	85	88	89	82	83	80	66	68	81	80	70	65	66	74	79	62	78	76	73	61	57	58	57	76.9
	MIN	70	71	70	68	69	68	58	52	54	58	67	64	62	60	40	38	42	40	39	38	47	52	46	54	55	62	56	40	40	30	35	53.2
PINE BLOFF	MAX	83	90	94	93	95	92	77	80	81	90	90	80	82	85	68	70	80	82	68	65	69	75	79	76	82	75	69	57	58	56	56	77.5
	MIN	72	73	72	71	73	71	57	52	52	64	69	64	66	61	45	42	35	51	46	43	43	52	45	55	62	64	56	47	43	33	38	55.6
PINE BLOFF CAA AP	MAX	84	91	94	94	95	90	75	80	84	89	91	79	82	88	68	69	79	79	68	69	70	75	79	75	82	75	66	56	58	57	58	77.4
	MIN	70	72	68	70	70	64	54	50	56	61	68	63	65	52	45	38	36	42	45	40	40	50	44	50	60	63	49	44	35	30	35	52.5
POCAHONTAS 1	MAX	78	88	90	90	92	86	79	77	81	87	89	77	79	75	65	64	80	75	63	64	64	73	75		77	71	67	58	54	54	53	74.2
	MIN	68	67	65	63	68	62	49	44	53	51	69	61	58	58	40	38	37	46	40	35	37	37	41		40	58	53	40	38	30	33	49.3
PORTLAND	MAX	88	88	93	94	93	94	92	71	82	84	90	89	84	75	85	67	68	78	81	68	69	72	75	77	79	82	81	69	56	58	59	78.7
	MIN	71	71	65	67	70	70	58	56	58	58	68	70	64	67	45	40	40	45	45	40	41	42	47	48	54	60	65	52	43	32	33	54.4
PRESCOTT	MAX	80	84	93	95	93	93	95	77	81	83	90	91	82	85	80	68	70	78	83	71	70	70	69	75	70	80	82	60	60	58	52	78.0
	MIN	65	68	68	68	68	70	58	52	54	62	65	65	65	65	45	41	40	41	47	42	43	46	52	55	60	60	56	46	47	34	34	54.2
ROGERS	MAX	81	85	88	88	87	77	72	80	84	83	80	77	78	72	58	61	76	71	68	62	62	67	72	62	63	74	60	55	48	53	54	70.9
	MIN	63	69	69	65	70	58	53	50	58	66	70	60	59	52	37	37	45	48	46	44	48	50	45	52	52	59	41	42	41	30	29	51.9
ROSSELLVILLE	MAX	82	92	95	92	95	88	77	83	85	89	88	85	80	75	67	67	81	88	74	64	60	70	75	70	76	79	75	60	57	56	56	76.8
	MIN	68	72	69	66	70	70	57	48	57	63	69	63	62	62	40	41	38	44	43	42	41	51	42	52	58	64	54	43	40	30	36	53.4
SAINT CHARLES	MAX	90	87	93	96	95	95	93	76	82	84	89	90	78	77	82	67	65	77	80	67	67	73	78	82	82	83	74	66	54	57	55	78.5
	MIN	70	71	70	69	70	69	57	49	55	61	63	64	64	66	43	37	39	44	42	37	37	45	41	48	58	62	65	44	43	30	37	53.2
SEARCY	MAX	76	92	94	92	94	89	70	80	83	90	89	82	80	80	68	68	80	73	66	66	69	73	79	75	73	76	73	59	56	53	57	76.3
	MIN	67	69	66	63	68	66	52	46	54	57	67	62	61	56	37	37	35	44	40	37	38	49	39	45	48	62	54	39	37	27	34	50.2
SHERIDAN	MAX	83	94	95	94	94	92		80	88	89	91	84	83	82	68	68	78	78	70	68	67	73	75	73	86	86	73	60	60	61	60	78.4
	MIN	67	69	70	68	69	58	49	47	58	58	62	63	63	60	46	33	36	38	40	39	39	49	42	51	60	60	55	42	38	37	38	51.9
SILOAM SPRINGS	MAX	83	81	88	90	87	88	69	76	81	83	85	83	82	79	61	62	60	78	79	71	68	58	66	72	64	68	75	58	59	49	55	72.8
	MIN	62	66	69	64	67	58	53	49	52	60	67	59	58	52	34	31	32	41	46	45	45	48	44	46	49	57	40	40	41	26	28	49.3
STOTTGART	MAX	83	92	97	97	92	88	74	86	90	92	85	82	85	84	68	67	80	80	72	67	71	78	82	79	84	78	72	58	57	57	57	78.5
	MIN	71	73	70	72	70	55	50	47	54	60	63	65	66	63	42	39	41	46	44	41	42	50	47	52	57	62	57	45	43	30	37	53.4

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	88	84	85	95	94	96	89	76	82	84	90	90	78	81	84	67	70	78	71	67	66	71	77	79	80	82	75	64			55	79.2
	MIN	69	71	71	68	68	60	57	48	50	59	63	57	64	66	40	36	39	43	41	38	38	42	41	46		58	62	42	40	33	35	51.5
SUBIACO	MAX	81	90	94	87	91	87	77	81	88	90	87	84	84	78	67	68	81	80	73	64	59	70	77	70	74	81	77	60	57	57	55	76.4
	MIN	65	70	68	66	61	68	54	48	56	56	70	59	60	58	42	40	38	45	44	43	43	47	46	45	53	63	49	41	41	31	34	51.7
TEXARKANA W8 AP	MAX	86	92	94	92	92	93	78	82	83	88	90	85	80	82	67	69	79	84	73	74	66	63	77	73	78	82	69	62	58	61	57	77.7
	MIN	69	74	71	72	73	70	60	55	65	68	72	63	65	55	44	41	43	51	50	46	49	51	52	61	63	64	51	48	40	34	39	56.7
TURNPIKE	MAX	70	74	80	83	85	77	70	75	78	80	76	74	70	66	54	69	74	74	64	64	64	74	69	64	65	67	64	50	47	47	50	68.3
	MIN	63	64	68	68	69	63	47	48	60	63	60	54	61	50	36	37	46	49	46	41	46	49	51	52	56	60	41	39	39	30	31	51.2
WALORON	MAX	82	92	94	92	93	86	78	83	85	88	87	85	83	74	65	67	80	84	72	68	70	65	75	75	75	82	76	63	57	60	59	77.3
	MIN	65	71	66	64	68	66	55	49	57	60	69	59	59	60	37	34	35	39	46	41	43	50	40	52	57	65	49	40	39	28	38	51.6
WALNUT RIDGE CAA AP	MAX	77	84	90	90	91	75	68	77	81	85	87	77	78	72	65	63	79	69	64	64	69	72	76	75	72	71	64	51	54	53	53	72.5
	MIN	68	68	67	67	71	56	48	44	57	60	69	62	61	47	40	37	40	44	38	35	36	39	39	40	54	62	44	40	35	29	35	49.4
WARREN	MAX	83	95	96	94	94	95	84	84	87	93	92	89	81	83		71	83	86	72	71	76	77	81	79	84	84	71	58		59	57	81.3
	MIN	71	72	71	71	70	69	58	50	58	59	71	63	65	56	46	38	39	45	43	40	44	49	46	54	63	61	57	45		29	34	54.6
WHITE ROCK	MAX	78	79	85	82	84	80	71	74	80	80	74	73	72	66	58	60	71	75	65	58	55	70	70	61	65	71	65	51	48	48	49	68.3
	MIN	63	64	68	67	69	63	50	59	60	63	66	57	62	51	40	39	47	57	44	47	43	41	45	49	54	54	39	39	38	31	30	51.6
WILSON	MAX																																
	MIN																																0.0
WYNNE	MAX	81	92	95	94	93	89	72	77	83	90	89	83	77	78	67	64	78	75	66	68	71	76	80	79	80	73	68	56	55	52	54	76.0
	MIN	70	72	74	70	72	65	53	49	54	61	71	65	62	59	45	33	39	40	41	34	34	47	46	48	58	65	56	38	40	26	32	52.2

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or ave.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN OAM	EVAP	.00	*	*	.39	.16	.18	.17	.17	*	*	.32	.26	.09	.10	.22	*	*	.53	.14	.13	.09	.17	*	*	.22	.00	.09	.07	.05	-	-	3.798
	WIND	34	*	*	70	32	33	80	38	*	*	102	103	23	64	93	*	*	164	26	38	22	48	*	*	95	54	68	52	42	-	-	13698
HOPE	EVAP	-	.34	*	.24	.14	.16	.32	.20	.11	*	.22	-	.33	.08	.21	.20	*	.23	.17	.19	.11	-	.03	-	-	-	-	-	-	-	-	-
	WIND	44	6	*	8	3	3	86	53	16	*	12	46	4	15	73	49	*	44	35	48	29	42	44	40	7	30	23	28	24	51	-	.8928
MOUNTAIN HOME C OF ENG	EVAP	-	-	.09	.22	.17	.16	.16	.14	.10	.18	.19	.16	.07	.07	.15	.25	.11	.16	.15	.12	.18	.01	.14	.12	-	.11	.12	.15	.05	-	-	4.248
	WIND	28	17	34	40	22	33	64	36	16	33	55	43	17	46	59	80	38	31	40	37	13	19	27	19	21	11	50	32	32	67	10	1070
NARROWS OAM	EVAP	-	.04	.18	.19	.27	.02	.20	.20	.12	.08	.11	-	-	.06	.21	.20	.16	.14	.15	.15	.10	.07	-	.10	-	.03	.13	.07	.09	.12	.09	3.918
	WIND	42	42	5	8	24	28	50	34	17	9	42	67	19	33	64	64	32	19	24	21	17	37	26	22	14	35	39	25	22	48	33	962
NIMROD OAM	EVAP	.01	.04	.14	.20	.14	.17	.15	.18	.14	.10	.16	-	.10	.12	-	.22	.15	.12	.12	.14	.06	.03	.08	.11	.01	.05	.06	.10	.05	.12	.04	3.328
	WIND	2	2	13	19	12	15	6	13	4	3	32	45	3	19	67	92	29	12	10	8	2	3	7	8	2	8	51	23	21	45	15	591
RUSSELLVILLE	EVAP	.07	.10	.15	.16	.15	.12	.16	.10	.16	.16	.10	.15	.07	.08	.19	.16	.10	.07	.16	.17	-	-	.10	.05	.02	.06	.10	.08	.08	.04	.07	3.408
	WIND	7	11	8	8	8	11	29	15	13	13	18	15	18	30	35	32	5	11	23	13	4	16	15	4	4	7	26	11	14	14	11	449
STUTTGART 9 ESE	EVAP	.08	.06	.15	.18	.19	.18	.19	.18	.06	.21	.19	.16	.02	.04	.13	.18	.14	.15	.12	.13	.05	.08	.15	.17	.06	.11	.03	.04	.05	-	-	3.728
	WIND	18	14	33	16	28	48	60	50	17	32	52	78	16	27	63	94	49	32	26	35	14	8	31	30	6	55	28	21	30	52	-	1098

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby H. Owens	3 C
Alum Fork	0130	Saline	1	34 48	82 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 28	854		7A	Gurn H. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	83 25	285		8A	Drew A. Lamb	3 C
Aplin	0188	Perry	1	34 58	92 58	400		7A	Hessie L. Edwards	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	83 03	200	6P	8P	W. H. Ballburton	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 19	93 58	660		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 16	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	6A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	Alvin M. Smith	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	80 42	220		MID	Soil Cons. Service	C
Beaty Lake	0512	St. Francis	5	35 05	80 43	160		5P	L. G. Adamson	3
Beaver	0516	Carroll	7	36 28	83 46	830		7A	H. E. Skelton	3
Beebe	0530	White	7	35 04	61 63	250		MID	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 08	90 38	298		8A	H. H. Hammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. M. Hrecknridge	3
Benton	0582	Saline	6	34 33	92 37	265	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	64 13	1285	6P	7A	Earle L. Browne	2 3 5
Berryville	0616	Carroll	7	36 22	83 34	1255		MID	Lucile R. McWetby	C
Big Flat	0662	Baxter	7	36 00	62 24	1250		7A	W. C. Norman	3
Big Fork	0664	Polk	3	34 26	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		7A	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 38	93 11	426		8A	Corps of Engineers	3 8 C
Blue Mountain Dam	0798	Yell	1	35 08	93 39	455		MID	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul W. Adams	3
Blytheville	0808	Mississippi	5	35 56	88 55	252	7P	7A	R. E. Blaylock	2 3 5 7
Booneville	0830	Logan	1	35 08	93 55	531	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 19	235		7A	Beatrice Johnson	3
Bradford	0872	White	7	35 25	81 28	240		7A	Marshall Hickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	8A	8A	A. H. Weatbersby	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Heulab F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	82 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Hale	3
Cabot	1102	Lonoke	7	34 59	92 01	268		5P	H. M. Waltber	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Harris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	118	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith 2. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	5P	8A	U. H. Army	2 3 5
Canaan	1188	Searcy	7	35 52	92 44	-		MID	Froney Dell Horton	C
Carlisle	1224	Lonoke	1	34 47	91 45	235		8A	R. W. Hollis	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	H. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Heach	2 3 5
Clifton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Hrasheare	C
Compton	1582	Newton	7	36 06	93 18	2166		MID	William L. Hinam	C
Conway	1588	Faulkner	1	35 05	92 27	308	5P	5P	G. Y. Short	2 3 5
Corning	1832	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1866	Polk	4	34 28	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Hervico	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 28	350		7A	Virda Hyrd	3
Cummins Farm	1788	Lincoln	1	34 08	91 35	178	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	83 45	628		7A	Robert T. Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7
Dardanelle	1838	Yell	1	35 13	93 08	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	O. Tucker Vaeser	2 3 5 7
Denver	1836	Boone	7	36 23	93 18	1028		MID	Clarence E. Collins	C
Dermott	1880	Chicot	2	33 31	91 28	140		8A	L. W. Wilson	3
Des Arc	1888	Prairie	7	34 58	81 30	204	7A	7A	C. J. Rister	2 3 5
Devile Knob	1882	Johnson	1	35 43	83 24	2350	5P	7A	Earnest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	81 30	162	7P	7P	Hen Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		MID	Ark. Pwr & Lgt Co.	C
Durham	2178	Washington	7	35 57	93 54	1243		MID	Goldie E. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 18	1150		8A	Maxine M. Hooper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	D.H. Civil Aero Adm	2 3 5 7
Eureka Springs	2358	Carroll	7	36 24	93 44	1485	8P	6P	Elmer G. Spray	2 3 5 7 C
Evening Shade	2388	Sharp	7	36 05	81 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	U.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 08	94 10	1412	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	U.S. Civil Aero Adm	2 3 5
Fordyce	2540	Dallas	3	33 42	92 22	280	5P	5P	Ark. Forest Comm.	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		MID	Lessie T. Callens	C
Forester 4 WNW	2558	Scott	1	34 47	83 53	880		7A	Mrs. L. L. Nelson	3
Forrest City	2564	Ht. Francis	5	35 01	90 47	261		MID	Thomae A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	84 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 08	783		7A	R. J. Schoeppe	3
Fountain Hill	2588	Ashley	3	33 21	81 50	175		8P	Jethro R. Denson	3
Fulton	2670	Hempstead	4	33 37	83 48	280		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	81 28	200		7A	Heesie E. Akers	3
Gilbert	2784	Searcy	7	35 58	82 43	695	8P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Daisy G. Vaught	3
Grannie	2908	Polk	4	34 14	94 20	920	8S	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	488		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	84 28	1250	SS	HS	Elson B. Schmidt	2 3 5 7
Green Forest	2848	Carroll	7	36 20	83 28	1350		7A	Obed H. Wilson	3
Green Mountain	2852	Stone	7	36 02	82 12	1100	7A	7A	U.S. Forest Hervice	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	380		8A	Charles H. Cantrell	3
Greenwood	2878	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 08	210		7A	Roy H. Rohns	3
Hampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	81 29	382		MID	Theresa Donaldson	C
Harrison	3184	Boone	7	36 14	93 07	1052	8P	6P	R. C. Beene	2 3 5
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Hector	3235	Pope	1	35 28	92 58	555		7A	Dorothy B.Spilsbury	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	Charley M. Friddell	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Emil W. Heutzien	3
Hope	3428	Hempstead	4	33 43	83 33	375	8A	7A	Cecil M. Rittle	2 3 5 8 C
Hopper	3438	Montgomery	3	34 22	83 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 58	94 22	337		6A	Elizabeth W. Friday	3
Hot Springs	3488	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		MID	May Pearl Markley	C
Huttig Dam	3558	Union	3	33 02	82 05	80		8A	Corps of Engineers	3 C
Index	3564	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie D. Davie	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	80 42	345	8P	7A	Benedictine Sisters	2 3 5 7
Keo	3882	Lonoke	1	34 36	82 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland	3904	Cleveland	3	33 50	82 18	214		MID	Claudie W. Hunter	C
Lake City	3888	Craighead	5	35 49	80 26	230		7A	Tressa St. Clair	3
Lamar 2 SW	4016	Johnson	1	35 26	83 25	550		MID	Peach Exp. Station	C
Langley	4080	Pike	3	34 18	83 51	786		7A	Mabel F. Forrester	3
Lead Hill	4108	Boone	7	36 24	82 54	850	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4118	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Hervice	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
Little Rock WB Airport	4246	Pulaski	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		MID	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1580		7A	Catherine Russell	3
Louann 2 SE	4332	Union	3	33 22	82 48	130		6P	Flora A. Hamilton	3

‡ DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lurton	4366	Newton	7	35 46	93 05	2007		8A	Lola 1. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Dawen E. Gbent	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4582	Hot Spring	3	34 22	92 49	311	5P	5P	Odus E. Allbritton	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	680	SS	7A	John B. McKee	2 3 5 7
Marianna	4636	Lee	5	34 44	90 49	234	8A	8A	Univ. of Arkansae	2 3 5 7 C
Marked Tree	4854	Poinsett	5	35 32	60 35	226	7A	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 36	1050	SS	7A	Mrs. Minnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	J. D. Lowrie	3
Maumee	4698	Searcy	7	36 03	92 39	749		MID	Verne N. Davesport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Mary Alice Govan	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4934	Calhoun	3	33 19	92 27	65		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4686	Montgomery	3	34 33	93 36	663	7A	7A	William E. Black	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2600	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	600	7P	7P	H. H. Halbert	2 3 5 7
Mountain Home C. of E.	5038	Baxter	7	36 20	92 23	600	6A	8A	Corps of Engineers	2 3 5 6 C
Mountain View	5046	Stone	7	35 52	92 07	766		7A	Mildred E. Ward	3
Mountainburg 3 SSW	5056	Crawford	1	35 36	94 12	730	5P	5P	Richard Wandeville	2 3 5
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	6A	6A	Corps of Engineers	2 3 5 6 C
Nashville Peach Rubsta.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		MID	Soil Cons. Service	C
Nathan	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	650		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Hurst	3
Oden	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gann	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Hargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 27	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Parie	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	83 15	925		MID	Arthur H. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie E. Rankin	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Schau	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Ruddleston	3
Pocahontas 1	5820	Randolph	7	36 16	80 59	330	5P	5P	Benedictine Sistere	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		MID	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	453		7A	Lulu M. Weeks	3
Ravana	6018	Miller	4	33 04	84 02	250		MID	Bonny L. Allen	C
Remmel Dam	6102	Hot Spring	3	34 28	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. H. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	7	36 27	90 08	300		7A	William S. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6588	Van Buren	7	35 36	92 17	600		7A	Maud R. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	Nora F. Rudy	C
Sparkman	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Luhert Baker	3
Star City 2 H	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 18	682		7A	I. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	81 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 8 ESE	6820	Arkansas	7	34 28	81 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Subiaco	8928	Logan	1	35 18	93 39	500	7P	7P	New Subisco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 29	91 58	300		7A	CLOSED ~ - - - - -	5/25/54
Taylor	7038	Columbia	4	33 06	83 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	84 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7282	Pope	1	35 40	83 05	2087	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	91 59	882		7A	A. F. King	3
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Hivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	38 08	90 58	272	MID	MID	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	208	6P	6P	Warren Cotton Oil C	2 3 5
Washita	7582	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7884	Washington	7	35 55	94 11	1340		MID	Mrs. N. C. Tbrelkel	C
Wheeling	7744	Fulton	7	36 18	91 52	660		MID	Thomas W. Cone	C
White Rock Tower	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7612	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7812	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Winfrey	7838	Crawford	1	35 44	94 08	1152		MID	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	83 28	350		MID	Miles H. Turner	C
Wynne	8052	Cross	5	35 13	90 46	280	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	38 13	92 41	760		7A	Madge V. Doshier	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Heber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester H. Logan	3
Danville SCS	1835	Yell	1	35 04	93 24	370		MID	Soil Conservation Se	C

† Continuation of Sugar Loaf Mountain record.

REFERENCE NOTES

Tbe four digit identification numbers in tbe index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers witbin a state.

Figures and letters following tbe station name, sucb as 12 SSW, indicate distance in miles and direction from tbe post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in tbe June and December issues of tbis bulletin.

Montbly and seasonal snowfall and beating degree days for tbe preceding 12 months will be carried in tbe June issue of this bulletin.

Station names appearing in tables, but for wbicb data are not listed, are eitber missing or received too late to be included in tbis issue.

Unless otberwise indicated, dimensional units used in tbis bulletin are: temperature in °F., precipitation and evaporation in incbes, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in tbe standard Weather Bureau type pan of 4-foot diameter unless otherwise sbown by footnote following Table 6.

Sleet and bail were included in snowfall averages in Table 1, beginning witb July 1948.

Amounts in Table 3 are from non-recording gages, unless otberwise indicated.

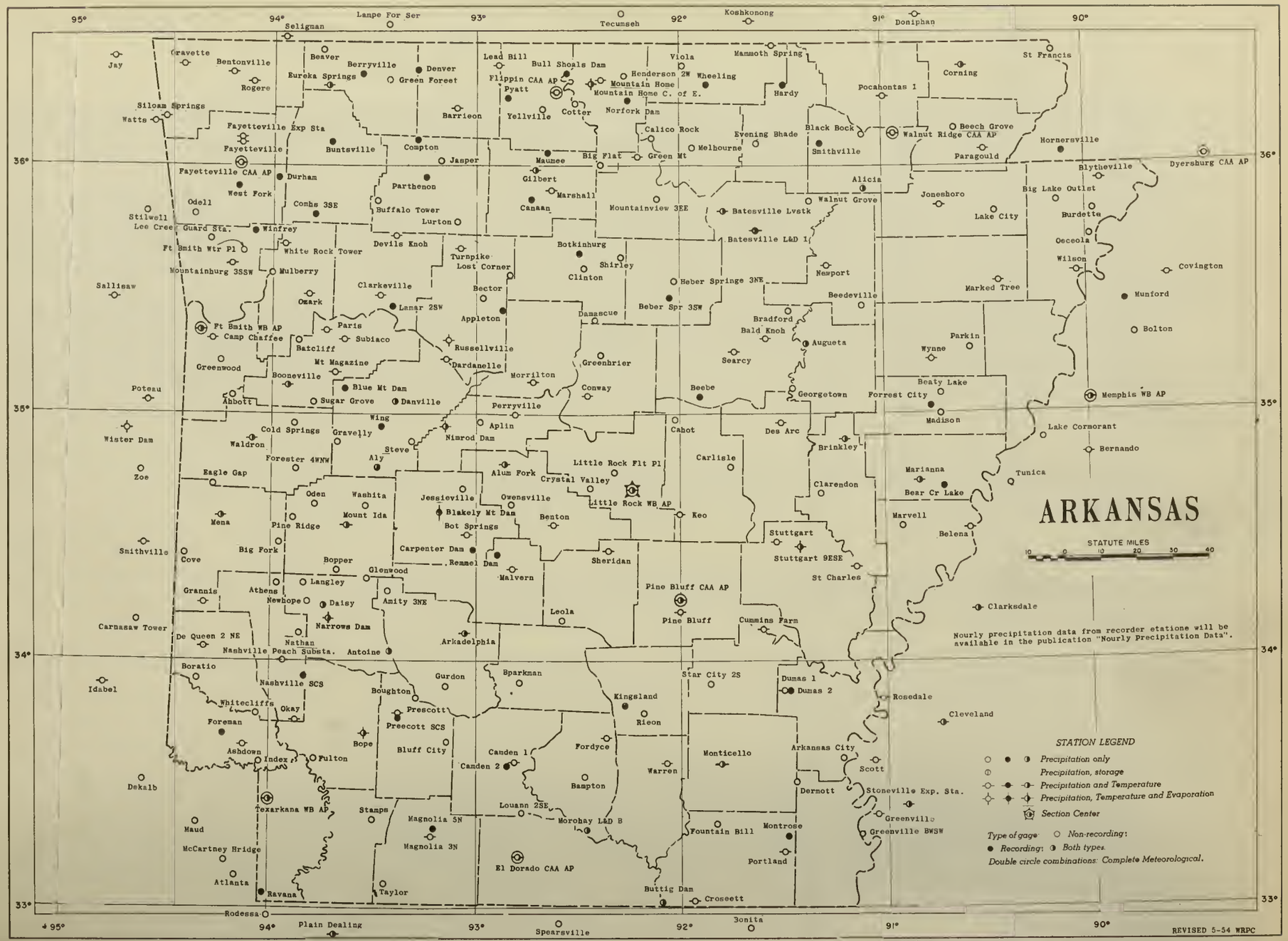
Data in Tables 3, 5, 6, and snowfall data in Table 7 are for tbe 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weatber Bureau and CAA stations. For tbese stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on tbe ground. It is measured at selected stations wben the deptb of snow on tbe ground is two incbes or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in tbe snowpack result in apparent inconsistencies in the record.

Φ	Data in tbe column formerly beaded "No. of Days .01 or more" bave been cbanged to "No. of Days .10 or more" effective January 1, 1954.
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windsbield.
B	Adjusted to a full montb.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for tbis station, have been adjusted to represent tbe value for tbe full montb.
R	Amounts from recording gage. (Tbese amounts are essentially accurate but may vary sligbtly from the amounts to be publisbed later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous montb.
SS	Tbis entry in time of observation column in Station Index means observation made near sunset.

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W.R.P.C., Kansas City, Mo., -- 12-17-54 -- 1005


ARKANSAS
STATUTE MILES
10 0 10 20 30 40
Nourly precipitation data from recorder statione will be available in the publication "Nourly Precipitation Data".
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage: Non-recording; Recording; Both types.
Double circle combinations: Complete Meteorological.
REVISED 5-54 WRPC
95° 94° 93° 92° 91° 90°
36° 35° 34° 33°
Seligman
Lampe For Ser
Tecumseh
Koshkonong
Doniphan
Jay
Gravette
Bentonville
Beaver
Berryville
Denver
Eureka Springs
Green Forest
Rogers
Siloam Springs
Watts
Fayetteville Exp Sta
Fayetteville
Buntsville
Compton
Barrieon
Jasper
Fayetteville CAA AP
Durham
West Fork
Parthenon
Odell
Combs 3SE
Buffalo Tower
Stilwell
Lee Creek
Guard Sta.
Winfrey
Lurton
Ft Smith Wtr Pl
White Rock Tower
Devils Knoh
Mountainburg 3SSW
Mulberry
Turnpike
Lost Corner
Sallisaw
Clarkeville
Ozark
Lamar 2SW
Bector
Appleton
Ft Smith WB AP
Camp Chaffee
Paris
Subiaco
Batcliff
Russellville
Greenwood
Mt Magazine
Booneville
Dardanelle
Morrilton
Potesau
Blue Mt Dam
Ahbott
Sugar Grove
Danville
Perryville
Wister Dam
Wing
Aplin
Cold Springs
Gravelly
Nimrod Dam
Waldron
Steve
Forester 4WNW
Aly
Zoe
Eagle Gap
Alum Fork
Oden
Washita
Jessieville
Owensville
Mena
Mount Ida
Blakely Mt Dam
Pine Ridge
Bot Springs
Smithville
Big Fork
Cove
Carpenter Dam
Remmel Dam
Bopper
Glenwood
Langley
Grannis
Athens
Newhope
Daisy
Amity 3NE
Carnasaw Tower
De Queen 2 NE
Narrows Dam
Nathan
Nashville Peach Substa.
Antoine
Arkadelphia
Boratio
Idabel
Nashville SCS
Gurdon
Boughton
Whitecliffs
Okay
Foreman
Prescott
Prescott SCS
Bope
Ashdown
Index
Fulton
Bluff City
Dekalb
Texarkana WB AP
Stamps
Maud
Magnolia 5N
Magnolia 3N
McCartney Bridge
Atlanta
Ravana
Taylor
Rodessa
Plain Dealing
Spearsville
Bonita
Lead Bill
Bull Shoals Dam
Flippin CAA AP
Pyatt
Yellville
Cotter
Norfork Dam
Viola
Henderson 2W
Wheeling
Mountain Home
Mountain Home C. of E.
Calico Rock
Melbourne
Big Flat
Green Mt
Maumee
Gilbert
Marshall
Canaan
Mountainview 3EE
Botkinburg
Clinton
Shirley
Heber Springs 3NE
Beber Spr 3SW
Damascue
Conway
Greenbrier
Beebe
Searcy
Augusta
Bradford
Bald Knob
Wynne
Parkin
Georgetown
Forrest City
Madison
Beaty Lake
Memphis WB AP
Bolton
Munford
Marked Tree
Newport
Beedeville
Batesville Lvstk
Batesville L&D 1
Walnut Grove
Alicia
Jonesboro
Lake City
Burdette
Osceola
Wilson
Covington
Blytheville
Big Lake Outlet
Dyersburg CAA AP
Hornersville
Paragould
Walnut Ridge CAA AP
Beech Grove
Black Bock
Smithville
Evening Shade
Pocahontas 1
Corning
St Francis
Mammoth Spring
Hardy
Lake Cormorant
Bernando
Tunica
Clarendon
Bear Cr Lake
Marianna
Marvell
Belena
Stuttgart
Stuttgart 9ESE
St Charles
Pine Bluff CAA AP
Pine Bluff
Cummins Farm
Clarksdale
Cabot
Des Arc
Brinkley
Carlisle
Little Rock Flt Pl
Crystal Valley
Little Rock WB AP
Keo
Benton
Sheridan
Malvern
Leola
Star City 2S
Dumas 1
Dumas 2
Rosedale
Cleveland
Kingsland
Rieon
Fordyce
Warren
Bampton
Louann 2SE
Morohay L&D 8
Camden 1
Camden 2
Monticello
Arkansas City
Scott
Dermott
Stoneville Exp. Sta.
Greenville
Greenville BWSW
Montrose
Fountain Bill
Portland
El Dorado CAA AP
Buttig Dam
Crossett

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CLIMATOLOGICAL DATA

ARKANSAS

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Volume LIX No. 11

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ARKANSAS - NOVEMBER 1954

WEATHER SUMMARY

Temperatures averaged near normal and rainfall far below normal with deficiencies exceeding three inches over a large central area. The weather was ideal for outdoor activities but the soil was becoming extremely dry, and winter rains were badly needed to replenish the soil moisture for next year's crops.

The first six days were quite chilly. Temperatures on the 2d and 3d averaged about 20° below normal. The lowest temperature was 14° at Bentonville on the 2d. Killing frost or freezing temperatures covered the entire State on the 3d. Above-normal temperatures prevailed from the 7th to the 18th after which the temperatures were close to normal.

A few moderate to locally heavy showers occurred on the 3d. Fair weather prevailed from the 5th to the end of the month, any rains which fell being mostly light, widely-scattered showers. Precipitation totals ranged from 0.40 inch at Perryville and Waldron to 4.00 inches at Huttig Dam. All stations reported below-normal precipitation; the departures from normal ranged from -0.23 inch at Arkansas City to -4.34 inches at Alum Fork. Rainfall averaged 1.37 inches. Smaller amounts fell in only five of the previous sixty-four Novembers: 1894 with 1.12 inches; 1903 with 0.64 inch; 1910 with 0.47 inch; 1943 with 1.10 inches; and 1949 with 0.37 inch.

After a few showery days early in the month, ideal weather for outdoor activities persisted through the rest of November. Farm work included picking remnants of corn, cotton, rice, and soybeans; plowing, clearing, and fencing; pruning orchards; applying paradichlorobenzene for borers; and butchering, gathering pecans, cutting stalks, etc. Streams were low and water was scarce in some localities. Oat pastures were providing some pasture but supplemental feeding of livestock was necessary. Considerable livestock was being sold because of the feed shortage. Rains were needed to revive the pastures and to replenish the soil moisture for the crops to be raised in 1955.

Lucuis W. Dye

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH W8 AIRPORT	ENE	21	5.6	26	NW	24	78	82	48	59	7	2	0	1	0	0	10	77	2.9
LITTLE ROCK W8 AIRPORT	NW	13	7.4	29	W	24	73	78	47	54	3	2	3	1	0	0	9	70	4.3
TEXARKANA W8 AIRPORT	-	-	-	-	-	-	-	-	-	-	2	3	0	0	1	0	6	-	-

COMPARATIVE DATA

NOVEMBER

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1891	49.7	87	10	5.56	-	
1892	49.9	79	20	5.83	1.2	
1893	49.3	84	10	4.21	0.0	
1894	50.4	81	12	1.12	T	
1895	49.9	82	16	4.82	0.1	
1896	52.8	88	8	4.34	0.1	
1897	51.6	88	15	2.82	T	
1898	47.5	87	9	3.20	T	
1899	54.3	87	17	2.61	T	
1900	51.4	90	18	4.28	T	
1901	50.5	88	15	2.99	0.0	
1902	56.5	90	18	6.66	T	
1903	47.6	89	2	0.64	0.1	
1904	51.4	89	17	1.38	T	
1905	53.2	88	9	3.28	T	
1906	50.2	88	13	5.90	0.1	
1907	49.0	84	10	5.71	T	
1908	53.8	88	5	5.40	T	
1909	59.3	90	16	3.75	0.0	
1910	51.5	85	17	0.47	0.0	
1911	46.8	86	5	3.18	0.2	
1912	50.5	89	13	1.66	T	
1913	57.6	85	20	2.47	0.0	
1914	52.6	88	11	2.32	T	
1915	54.8	88	17	5.40	0.1	
1916	52.1	87	10	2.95	T	
1917	50.7	85	11	1.96	T	
1918	49.7	88	18	3.91	0.1	
1919	51.4	86	14	6.27	T	
1920	47.8	89	10	1.95	T	
1921	54.9	88	17	5.53	T	
1922	52.9	88	20	3.89	0.0	
1923	50.8	81	21	3.34	0.3	
1924	53.4	88	15	2.36	T	
1925	50.4	89	15	5.67	T	
1926	47.2	81	10	3.33	0.7	
1927	56.7	96	20	3.67	0.1	
1928	50.2	82	13	4.25	T	
1929	46.1	85	7	2.61	2.3	
1930	50.5	87	16	4.15	T	
1931	57.6	88	18	6.34	T	
1932	46.7	82	9	1.98	0.1	
1933	53.0	85	20	1.86	T	
1934	54.0	88	20	6.89	0.6	
1935	49.8	89	16	3.81	T	
1936	48.5	87	12	3.00	0.2	
1937	48.3	90	6	4.99	0.5	
1938	50.7	89	8	5.26	0.1	
1939	48.8	87	14	3.39	T	
1940	49.3	82	3	5.93	T	
1941	49.9	87	18	2.31	T	
1942	54.5	88	18	3.83	T	
1943	49.7	88	15	1.10	T	
1944	52.7	87	17	4.70	0.1	
1945	53.5	88	14	3.97	T	
1946	53.6	85	17	9.09	0.0	
1947	47.7	82	17	5.06	T	
1948	50.9	85	13	5.78	0.7	
1949	52.3	85	12	0.37	0.0	
1950	47.4	89	0	2.24	0.2	
1951	45.0	89	9	5.13	1.6	
1952	49.7	88	9	7.01	1.5	
1953	49.5	85	15	2.16	T	
1954	50.7	84	14	1.37	T	
All Years	51.1			3.80	.2	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

ARKANSAS
NOVEMBER 1954

Station		Temperature													Precipitation								
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More©	No. of Days .50 or More	No. of Days 1.00 or More
ALUM FORK		65.7	38.1	51.9	0.4	78	7+	23	3	385	0	0	8	0	0.93	- 4.34	0.35	26	0.0	0		4	0	0
ARKADELPHIA		68.5	38.8	53.7	0.5	80	8+	25	3	333	0	0	5	0	1.59	- 2.26	0.92	4	0.0	0		4	1	0
ASHDOWN		67.5	37.3	52.4		77	13+	27	29	369	0	0	7	0	1.92		1.48	3	0.0	0		3	1	1
BALO KNOB		64.9	35.3	50.1		77	8+	17	3	440	0	0	10	0	1.06		0.41	19	0.0	0		3	0	0
BATESVILLE LIVESTOCK		64.2	33.6	48.9		78	15	17	3		0	0	13	0	0.65		0.41	4	0.0	0		3	0	0
BATESVILLE L AND D NO 1		64.5	32.9	48.7		76	8+	17	3	485	0	0	12	0					0.0	0				
BENTON		64.9	34.5	49.7	- 0.6	77	7+	21	3	451	0	0	11	0	1.16		0.86	4	0.0	0		2	1	0
BENTONVILLE		60.8	33.9	47.4	- 0.6	75	7	14	2	522	0	0	13	0	0.42	- 2.86	0.32	4	0.0	0		2	0	0
BLYTHEVILLE		65.8M	37.5M	51.7M	1.5	80	13+	25	3	390	0	0	8	0	1.55	- 1.81	0.81	19	0.0	0		4	1	0
BOONEVILLE		66.3	36.7	51.5		78	8+	23	3	399	0	0	8	0	1.00		0.74	4	0.0	0		3	1	0
BRINKLEY		64.7	35.4	50.1	- 1.8	79	9	16	3		0	0	10	0	1.34	- 2.62	0.47	4	0.0	0		4	0	0
CAMDEN 1		67.9	36.1M	52.0M	- 1.4	78	8+	24	3		0	0	6	0	2.49	- 1.92	1.56	4	0.0	0		3	2	1
CAMP CHAFFEE		65.8	36.7	51.3		79	7+	24	29	406	0	0	7	0	0.68		0.62	4	0.0	0		1	1	0
CLARKSVILLE		64.7	36.7	50.7		83	14	23	3	420	0	0	9	0	1.25		0.51	18	0.0	0		2	2	0
CONWAY		65.0	37.6	51.3	- 0.5	75	7+	23	3	405	0	0	8	0	0.84	- 3.18	0.30	4	0.0	0		4	0	0
CORNING		61.0	36.2	48.6	0.0	77	14+	20	3		0	0	8	0	1.24	- 2.25	0.63	19	0.0	0		4	1	0
CROSSETT 7 S		68.1	37.7	52.9	- 0.9	80	13	23	3	355	0	0	8	0	3.69	- 0.52	2.33	4	0.0	0		4	2	2
CUMMINS FARM		65.1	35.0	50.1		80	8	17	3	442	0	0	9	0	1.84		1.06	4	0.0	0		4	1	1
DARDANELLE		65.5	37.6	51.6	- 0.1	78	14+	23	3	396	0	0	7	0	0.87	- 2.61	0.59	4	0.0	0		3	1	0
DE QUEEN		67.5	35.7	51.6	- 1.0	80	17	25	5+	395	0	0	9	0	1.65	- 2.45	1.20	4	0.0	0		2	1	1
DES ARC		64.4	35.9	50.2		79	9	21	3		0	0	8	0	1.12		0.39	19	0.0	0		4	0	0
DEVILS KNOB		59.5	40.7	50.1		72	6+	16	2	440	0	0	7	0	0.45		0.30	4	0.0	0		2	0	0
DUMAS 1		65.8	39.1	52.5	- 1.0	80	8	21	3	369	0	0	5	0	2.94	- 1.29	1.15	4	0.0	0		5	2	1
EL DORADO CAA AP		67.5	39.0	53.3	- 1.8	79	7+	26	3	343	0	0	7	0	2.78	- 2.00	1.69	3	0.0	0		4	2	1
EUREKA SPRINGS		62.6	38.1M	50.4M	0.5	77	7	19	2	432	0	0	9	0					0.0	0				
FAYETTEVILLE		60.8	36.6	48.7		75	7	20	2	482	0	0	8	0	0.70		0.32	3	0.0	0		2	0	0
FAYETTEVILLE CAA AP		61.1	33.0	47.1		78	7	20	3	532	0	0	13	0	0.94		0.47	18	0.0	0		2	0	0
FAYETTEVILLE EXP STA		61.1	35.0	48.4	- 0.9	76	7	17	2	490	0	0	10	0	0.50	- 2.55	0.29	3	0.0	0		3	0	0
FLIPPIN CAA AP		62.2	33.2	47.7		77	13	19	3	511	0	0	11	0	0.80		0.44	3	0.0	0		3	0	0
FOROYCE		66.1	40.3	53.2	- 0.2	78	7+	27	3	347	0	0	5	0	2.22	- 1.79	1.52	4	0.0	0		3	1	1
FORT SMITH WB AP	R//	64.5	38.8	51.7	1.2	79	17	27	3	394	0	0	5	0	0.59	- 2.43	0.55	3	0.0	0		1	1	0
FT SMITH WATER PLANT		66.2M	35.6M	50.9M		77	14			414	0	0		0	0.54		0.42	4	0.0	0		2	0	0
GILBERT		64.6	32.1	48.4		79	8	15	3	493	0	0	15	0	0.96	- 1.93	0.54	4	0.0	0		2	1	0
GRANNIS		64.3	38.3	51.3	0.4	77	14	25	3	400	0	0	9	0	1.64	- 3.05	1.10	4	0.0	0		2	2	1
GRAVETTE		62.3	34.1	48.2	- 0.3	76	9	16	2	499	0	0	11	0	0.42	- 2.76	0.35	3	0.0	0		1	0	0
GREEN MOUNTAIN																								
HARRISON		62.4	33.9	48.2	- 0.2	75	6+	21	3	497	0	0	10	0	2.01	- 0.72	1.11	18	0.0	0		4	1	1
HELENA		63.3	40.4	51.9	- 0.8	81	8	25	3	389	0	0	4	0	1.30	- 3.24	0.37	4	0.0	0		4	0	0
HOPE		65.8M	38.1M	52.0M	- 1.2	79	8	28	3		0	0		0	1.97	- 2.58	1.87	4	0.0	0		2	1	1
HOT SPRINGS		66.5	42.9M	54.7M	0.9	78	8+	29	3	303	0	0	3	0	1.32	- 3.00	0.90	-	0.0	0		-	-	-
JONESBORO		62.1	39.1	50.6	- 1.3	77	13	24	3	424	0	0	6	0	1.12	- 2.24	0.52	19	0.0	0		4	1	0
KEO		64.8	37.5	51.2		78	13	21	3	408	0	0	9	0	1.32		0.63	4	0.0	0		4	1	0
LEAD HILL		62.5M	32.5M	47.5M	0.0	78	12			514	0	0	17	0	1.97	- 1.41	0.79	18	0.0	0		4	1	0
LITTLE ROCK WB AP	R//	63.8	41.6	52.7	1.2	76	8	25	3	362	0	0	2	0	1.45	- 2.47	0.66	3	T	0		4	1	0
MAGNOLIA 3 N		68.6	38.2	53.4	- 1.6	79	7	27	3+	341	0	0	8	0	2.18	- 2.45	1.84	4	0.0	0		2	1	1
MALVERN		66.7	38.6	52.7		79	7+	25	3	363	0	0	6	0	1.13		0.66	4	0.0	0		3	1	0
MAMMOTH SPRING		64.2	32.2M	48.2M	- 0.1	79	8	17	3	508	0	0	11	0	0.42	- 2.98	0.26	4	0.0	0		2	0	0
MARIANNA		63.4	37.1	50.3	- 1.6	78	9+	19	3		0	0	9	0	1.08	- 2.29	0.52	4	0.0	0		3	1	0
MARKED TREE		62.1	35.3	48.7	- 0.2	78	14	20	3+		0	0	12	0	0.93	- 3.15	0.26	19	0.0	0		4	0	0
MARSHALL		62.6M	34.2M	48.4M	- 2.1	76	6+	19	3	492	0	0		0	1.26	- 2.33	0.60	4	0.0	0		3	1	0
MENA		63.8	40.3	52.1	0.2	78	7	28	2+	382	0	0	3	0	0.71	- 2.86	0.49	4	0.0	0		2	0	0
MONTICELLO		63.6M	39.8M	51.7M				24	3	376	0	0		0	3.25		1.63	4	0.0	0		4	3	1
MORRILTON		64.9	37.6	51.3	0.6	77	8	21	3	406	0	0	7	0	0.76	- 3.11	0.42	4	0.0	0		2	0	0
MOUNT IDA		64.7	32.3	48.5	- 1.6	78	8+	22	3		0	0	16	0	2.04	- 2.11	0.95	19	0.0	0		3	2	0
MOUNT MAGAZINE		57.0	40.6	48.8		78	9	18	2	480	0	0	7	0	1.35		0.40	4	0.0	0		5	0	0
MOUNTAIN HOME		62.4	34.9	48.7	0.1	76	13+	19	3	484	0	0	9	0	0.90	- 2.27	0.35	19	0.0	0		4	0	0
MOUNTAIN HOME C OF ENG		62.7	32.7M	47.7M		78	13	18	3		0	0		0	0.97		0.52	19	0.0	0		2	1	0
NARROWS DAM		68.6M	35.5	52.1M		79	10	24	20		0	0	12	0	1.64		1.17	4	0.0	0		3	1	1
NASHVILLE PEACH SUBSTA		65.1	38.9	52.0		77	10+	28	5		0	0	5	0	1.91		1.37	4	0.0	0		2	1	1
NEWPORT		65.5	34.3	49.9	- 1.0	80	13	16	3	446	0	0	12	0	1.02	- 3.07	0.38	19	0.0	0		4	0	0
NIMROD DAM		66.7	35.4	51.1		80	8+	21	3		0	0	10	0	1.29		0.75	19	0.0	0		2	1	0
OKAY		69.3	39.0	54.2	0.9	79	13+	27	29	321	0	0	6	0	1.98	- 2.38	1.54	4	0.0	0		3	1	1
OZARK		65.9	37.5	51.7	0.6	78	14+	24	3	390	0	0	8	0	1.20	- 1.88	0.58	4	0.0	0		2	2	0
PARAGOULD		62.9	33.6	48.3		78	13	15	3	497	0	0	13	0	1.77	- 1.54	1.10	19	0.0	0		4	1	1
PARIS		66.5	37.5	52.0		79	14+	24	3	383	0	0	7	0	1.12				0.0	0				0
PERRYVILLE		66.4M	35.0M	50.7M	0.6	79	7+	15	3	436	0	0	11	0	0.40	- 3.20	0.15	19	0.0	0		2	0	0
PINE BLUFF		65.1	41.0	53.1	- 0.2	77	8	26	3	349	0	0	3	0	2.08	- 2.10	1.19	4	0.0	0		4	1	1
PINE BLUFF CAA AP		65.0	38.1	51.6		78	8+	21	3	396	0	0	7	0	1.53		0.93	3	0.0	0		5	1	0
POCAHONTAS 1		63.9	36.1	50.0	0.0	77	14	18	3	445	0	0	11	0	1.07	- 2.50	0.61	19	0.0	0		2	1	0
PORTLAND		66.0	38.6	52.3	- 1.9	78	9+	25	3+		0	0	8	0	3.40	- 0.75	2.00	4	0.0	0		3	2	2
PRESCOTT		66.9	38.9	52.9	- 1.0	78	8+	27	3		0	0	6	0	2.62	- 1.09	1.85	4	T	0		2	2	1
ROGERS		61.9	37.0	49.5	0.8	77	7	20	2	460	0	0	9	0	1.22	- 1.81	0.52	18	T	0		3	2	0
RUSSELLVILLE		65.3	37.1	51.2	1.1	78	14	23	3	407	0	0	7	0	1.24	- 2.53	0.50	18	0.0	0		5	1	0
SAINT CHARLES		64.7	37.6	51.2		84	14	22	3		0	0	10	0	1.59		0.76	4	0.0	0		4	1	0
SEARCY		65.0	36.5	50.8	- 0.1	78	8	18	3	420	0	0	9	0	1.02	- 3.28	0.52	19	0.0	0		3	1	0
SHERIDAN		67.6M				79	13	22	3		0	0		0	1.26		0.73	4	0.0	0		3	1	0
SILOAM SPRINGS		61.5	31.5	46.5		76	8+	18	2+		0	0	16	0					0.0	0				
STUTTGART		66.2	39.8	53.0	0.6	80	8+	25	3	354	0	0	6	0	1.08	- 3.01	0.70	4	0.0	0		3	1	0
STUTTGART 9 ESE		64.3	36.1	50.2	- 0.7	79	9	22	3		0	0	11	0	1.07	- 3.47	0.67	4	0.0	0		3	1	0
SUBIACO		66.5	38.2M	52.4M	0.4	79	14	22	3	390	0	0	6	0	1.07	- 2.10	0.45	3	0.0	0		4	0	0
TEXARKANA WB AP	R//	66.8	41.4	54.1	- 0.7	78	13+	32	5+	321	0	0	2	0	1.40	- 2.93	1.31	3	0.0	0		1	1	1
TURNPIKE		59.8	39.8	49.8		75	15	18	2	451	0	0	10	0	0.92	- 3.17	0.30	18	0.0	0		4	0	0
WALORON		65.9	34.1	50.0		80	7	23	3+	443	0	0	12	0	0.40	- 3.15	0.30	4	0.0	0		2	0	0
WALNUT RIDGE CAA AP		62.5	35.8	49.2		76	12+	20	3	470	0	0	9	0	1.47		0.54	18	0.0	0		4	1	0
WARREN		67.3	39.9	53.6	- 0.3	81	8	24	3	336	0	0	5	0	3.01	- 1.15	1.60	4	0.0	0		5	2	1
WHITE ROCK		58.5	40.5	49.5		73	14	17	2	457	0	0	8	0	0.57		0.50	4	0.0	0		1	1	0
WILSON																								
WYNNE		63.5	37.7	50.6	- 0.6	79	13	18	3	425	0	0	10	0	1.03	- 2.77	0.35	18	0.0	0		4	0	0
STATE				50.7	- 0.5										1.37	- 2.43			T					

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
NOVEMBER 1954

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARBOTT	.73				.56												.60			.17								.17	.02			
ALICIA	1.04		.04		.21														.15	.10			.03				.35					
ALUM FORK	.93				.30	T														.48			.03					.44				
ALY	1.48				.53															.02			T	T				.60				
AMITY 3 NE	1.60				.98																											
ANTOINE	2.05				1.42													.13										.50				
APLIN	.96				.44															.37								.15				
ARKADELPHIA	1.59			.18	.92														.14	.01								.34				
ARKANSAS CITY	3.80				1.80	.02											1.18				.26			.02				.48	.01	.03		
ASHDOWN	1.92			1.48	.10											.02			.08									.24				
ATHENS	2.19				1.01															.40								.78				
AUGUSTA	1.40				.20	T														.57	.23							.40				
BALD KNOB	1.06			T	.38															.41								.27				
BATESVILLE LIVESTOCK	.65	T			.41													T		.13								.11				
BATESVILLE L AND D NO 1	–	.04			–															.24	.01							.10		T		
BEATY LAKE	1.00				T												.03		T	.65			.05					.32	T			
BEAVER	1.21				.32															.84								.45				
BEECH GROVE	1.96																			1.51								.29			.10	
BEEDEVILLE	1.07				.21															.18	.29							.25				
BENTON	1.16				.86															.03	.02			T								
BENTONVILLE	.42				.32															.10												
BIG FLAT	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.37				
BIG FORK	1.14				.77												.06			.34	.25		T					.40				
BIG LAKE OUTLET	1.23				.18													T		.54	.22							.08		T		
BLACK ROCK	1.09				.25															.15								.32				
BLAKELY MOUNTAIN DAM	1.32				.85												.10			T			T					.62				
BLUFF CITY	2.29				1.57															.81	.20							.34				
BLYTHEVILLE	1.55			.20																.13			.03					.10				
BOONEVILLE	1.00				.74																							.60				
BOUGHTON	2.20				1.60																											
BRADFORD	.94				.22															.38	.16							.18				
BRINKLEY	1.34				.47															.36	.23							.28				
BUFFALO TOWER	.65				.01																					T			.04			
BURDETTE	2.07				.23												.04			1.35	.04							.41				
CABOT	1.05			.08	.27														T	.30								.40				
CALICO ROCK	.70	T			.48	T														.08	.09								.05			
CAMDEN 1	2.49				1.56												.21			T	T							.72	T			
CAMP CHAFFEE	.68				.62														T	.06			T					T				
CARLISLE	.78				.59													T		.19								.26				
CLARENDON	1.16				.63															.06	.21											
CLARKSVILLE	1.25			.08	.50														.51	.03			.05					.08			T	
CLINTON	1.23				.44	.15														.38	.16							.10				
COLD SPRINGS	1.02				.50														T	.25		.15						.12				
CONWAY	.84			.10	.30												T			.23			.07					.14				
CORNING	1.24				.26															.63	.16			.03					.16	T			
COTTER	.82				.47															.28	.05				T			.02				
COVE	2.06	.77			1.04																							.25				
CROSSETT 7 S	3.69				2.33											1.02				.10			.15					.07	.02			
CRYSTAL VALLEY	.77				.74															.03												
CUMMINS FARM	1.84				1.06											.39		.20	.17									.02				
DAISY	1.50				1.04															.05								.41				
DAMASCUS	.58				.37															.09								.12				
DANVILLE	.79				.52															.22			.03					.02				
DARDANELLE	.87				.59															.12			.02					.14				
DE QUEEN	1.65				1.20																							.45			T	
DERMOTT	3.19				1.83												1.13				.23											
DES ARC	1.12				.34															.39	.11		.02					.26				
DEVILS KNOB	.45				.30															.15												
DUMAS 1	2.94			.15	1.15											.48			.09	.31			T					.80				
EAGLE GAP	.62			.40	.06															.10								.06				
EL DORADO CAA AP	2.78			1.6	.13											.85	.01			T								.10				
EUREKA SPRINGS	–			–															.25	.17								.09	T	T		
EVENING SHADE	1.19				.45															.65											.08	
FAYETTEVILLE	.70		T	.32	.04														.28										.01		T	
FAYETTEVILLE CAA AP	.94			.40	T														.47	.06		T										
FAYETTEVILLE EXP STA	.50			.29	.10														.11											T		
FLIPPIN CAA AP	.80			.44	.03														.17	.14		T					.02		T			
FORDYCE	2.22			.05	1.52											.12			T	.07			T					.41	.05			
FORESTER 4 WNW	.87				.43															.18			.12					.14				
FORT SMITH WB AP R//	.59			.55	.02				T	T									T	T		.02				T			T		T	
FT SMITH WATER PLANT	.56				.42					T										.12								.90				
FOUNTAIN HILL	3.93			2.02												1.01				.06				T				.39				
FULTON	2.46				1.98											T	.03			.59	.22		T					.36				
GEORGETOWN	1.39				.22												T			.33	.03							.06				
GILBERT	.96				.54																											
GLENWOOD	1.62				1.02															.22								.38				
GRANNIS	1.64				1.10																.04					T		.50				
GRAVELLY	1.00				.52															.08			.03					.10	.27			
GRAVETTE	.42			.35	.03														.01			T	.02								.01	
GREEN FOREST	1.21				.29															.92												
GREEN MOUNTAIN	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
GREENBRIER	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
GREENWOOD	.75			.35	.25												T			.05			.10									
GURDON	1.92				1.42											T	.44			.02	T							.48				
HAMPTON	2.94				1.61														1.11	T			.15	.06				.68			T	
HARRISON	2.01			.30	.25															.35								.20				
HEBER SPRINGS 3 NE	1.02				.32															.24	.26		T					.07				
HECTOR	.82				.60															.15								.20				
HELENA	1.30				.37	.28											.01			.07	.28									.09		
HENDERSON 2 W	.63				.38														.25										T			
HOPE	1.97				1.87											T							T	T				.10				
HOPPER	2.17				.96															.82								.39				
HORATIO	1.67				1.38															.09								.20				
HOT SPRINGS	1.32			.08	.80														.06	T								.38				
HUTTIG DAM	4.00				2.47											.30	1.10						.08					.05				
INDEX	2.25				2.05																							.20				
JASPER	.85				.51															.34								T	T			
JESSIEVILLE	1.02				.36															.28			.06					.32				
JONESBORO	1.12				.16	.02											.01			.52	.22							.18		.01		
KEO	1.32			.06	.63														.15	.22			.01					.25				
LAKE CITY	.88				.18															.15	.27							.28				
LANGLEY	2.42				1.05														.79	1.01								.36				
LEAD HILL	1.97			.48																.47	.23											
LEE CREEK	.49				.35															.14			T						T		T	
LEOLA	1.63				1.17															.04								.32			.10	
LITTLE ROCK WB AP R//	1.45			.66	.07														.32	.11		T	.02			.27	T	T				
LITTLE ROCK FILTER PL	1.11			.66															.04	.12			.02			.27						
LOST CORNER	1.20				.53															.57								.10				
LOUANN 2 SE	3.00			.20	1.60											1.20												.05	.01			
LURTON	1.08				.40															.62												
MADISON	.85				.29												.01			.10	.23							.22				
MAGNOLIA 3 N	2.11				1.84												.27											.07				
MALVERN	1.13			.10	.66														.03	T								.34				
MAMMOTH SPRING	.42			T	.26														T	.16				T				T				
MARIANNA	1.04				.52	T											T			.07	.25							.24				

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

ARKANSAS
NOVEMBER 1954

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARKED TREE	.93				.22												.02			.26	.25	T						.18				
MARSHALL	1.26				.60															.49	.07							.10			T	
MARVELL	.96																			.25	.45							.26				
MELBOURNE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
MENA	.71				.49	T														.03								.19				
MONTICELLO	3.25				1.63																											
MOROBAY L AND O NO 8	3.08				1.72												.77			.30								.55				
MORRILTON	.76				.42												1.04				.02		.02					.28				
MOUNT IDA	2.04				.72															.23	.03		.02	T				.06				
MOUNT MAGAZINE	1.35			.25	.40															.95								.37				
																			.30	.20								.20				
MOUNTAIN HOME	.90			.12	.31														.10	.35								.02				
MOUNTAIN HOME C OF ENG	.97				.45															.52								T				
MOUNTAIN VIEW	1.61				.46															.86	.09							.15		.05		
MULBERRY	.53				.53																											
NARROWS DAM	1.64				1.17															.13								.34				
NASHVILLE PEACH SUBSTA	1.91				1.37												.01			.05				T				.48				
NATHAN	1.71				1.04															.21								.35				
NEWHOPE	1.50				1.05																							.45			.11	
NEWPORT	1.02	T			.22												T			.38	.18							.24				
NIMROD DAM	1.29				.45															.75								.09				
ODELL	.50				.40															.06			.01						.03			
ODEN	.76				.54															.05								.17				
OKAY	1.98			.25	1.54														.04				T					.15				
OSCEOLA	1.73				.22	T											.06	T		1.01	.17							.27				
OWENSVILLE	1.32				.92	T											T						T	T				.40				
OZARK	1.20				.58															.57			.01					.04	T			
PARAGOULD	1.77				.20														.27	1.10								.20				
PARIS	1.12			*	.75														.18	.10			.03					.06				
PARKIN	1.12				.24												T			.29	.23							.36				
PERRYVILLE	.40				.08															.15			.04					.13				
PINE BLUFF	2.08				1.19	T											.01			.24	.24		T	T				.39		.01		
PINE BLUFF CAA AP	1.53			.93	.12											.12			.01	.21								.03	.11			
PINE RIDGE	.91				.54														T	.09			.04					.24				
POCAHONTAS 1	1.07				.31															.61	.06							.09				
PORTLAND	3.40				2.00											T	1.15				.25								T			
PRESCOTT	2.62				1.85											.05			.05				.02					.65			T	
RATCLIFF	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
RISON	2.71				1.50	.03											.09				.33							.52	.23		.01	
ROGERS	1.22			.50	T														.52	.16			.04								T	
RUSSELLVILLE	1.24			.10	.38														.50	.11			T					.15				
SAINT CHARLES	1.59				.76												.19			.03	.26			.01				.31		.03		
SAINT FRANCIS	.66				.20															.25	.10							.11				
SEARCY	1.02				.25															.52			.04					.21				
SHERIDAN	1.26				.73															.10							.43					
SHIRLEY	.78				.43															.22								.13		T		
SILOAM SPRINGS	–				.28															–												
SPARKMAN	2.10				.30																							1.80				
STAMPS	1.87				1.69											T	.06											.12				
STAR CITY 2 S	2.09				.16												.38				1.12							.43	T			
STEVE	1.09				.56															.53												
STUTTGART	1.08				.70														.06	.11								.21		T		
STUTTGART 9 ESE	1.07				.67															T	.17							.23	T			
SUBIACO	1.07			.45	.29														.10	.19			.02				.02			T		
SUGAR GROVE	.98				.62															.12			.07					.17				
TAYLOR	2.48				2.10											.20	.18															
TEXARKANA WB AP R//	1.40			1.31	T										.02	.02							T				.05					
TURNPIKE	.92			.11	.28														.30	.21							.02					
VIOLA	–				–															.29								.05				
WALORON	.40			.10	.30														T	T			T					T				
WALNUT GROVE	.89			T	.27														.47									.15				
WALNUT RIDGE CAA AP	1.47	.02		.19	.05												.01		.54	.46							.16	.03	.01			
WARREN	3.01			.11	1.60											.45	.03			.15			T					.67				
WASHITA	2.00				1.20															.50								.30				
WHITE ROCK	.57				.50															.07												
WHITECLIFFS	2.06				1.85														T	.06			T					.15				
WILSON	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
WYNNE	1.03				.22												.02		.35	.14								.30				
YELLVILLE	.90				.60															.30				T								

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ARKANSAS
NOVEMBER 1954

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	60	58	44	51	59	73	78	78	76	73	76	73	75	75	73	74	71	71	58	64	65	61	63	58	55	59	61	69	61	58		65.7
	MIN	37	28	23	34	30	32	42	42	45	42	40	39	40	46	50	45	41	49	45	35	35	44	31	41	32	32	37	38	35	32		38.1
ARKADELPHIA	MAX	66	52	46	55	62	74	79	80	79	77	77	77	80	78	70	79	79	70	58	71	70	59	65	62	58	70	65	68	62	68		68.5
	MIN	34	32	25	38	28	30	38	39	46	46	44	39	40	49	52	47	40	50	44	33	33	45	35	42	35	38	42	38	29	34		38.8
ASHDOWN	MAX	63	57	45	55	57	71	75	75	73	75	73	75	77	76	70	75	77	72	64	68	69	69	64	62	64	70	67	65	58	64		67.5
	MIN	34	33	29	32	28	30	36	36	37	46	37	35	40	46	56	42	40	53	41	33	36	48	28	38	28	38	36	37	27	40		37.3
BALO KNOB	MAX	60	57	50	50	57	70	74	77	74	74	73	75	77	76	75	72	73	69	65	63	59	58	61	57	54	56	63	65	58	56		64.9
	MIN	33	25	17	38	25	29	34	38	40	46	37	35	33	40	45	54	44	46	46	35	31	42	30	40	26	23	37	38	28	25		35.3
BATESVILLE LIVESTOCK	MAX	55	60	47	49	51	65	74	74	77	76	73	75	72	77	78	77	74	70	66	47	61	60	59	62	56	51	55	66	64	55		64.2
	MIN	31	24	17	20	26	31	37	37	39	40	35	36	35	38	40	40	43	50	44	35	30	35	29	33	30	26	30	42	30	26		33.6
BATESVILLE L AND O NO 1	MAX	57	54	58	52	57	71	72	76	73	71	73	75	74	76	75	71	73	68	62	60	59	59	60	60	55	55	64	64	58	53		64.5
	MIN	33	26	17	38	24	29	34	35	37	35	33	33	32	35	35	41	43	44	44	30	29	37	26	38	26	23	37	42	30	22		32.9
BENTON	MAX	62	47	46	57	58	70	77	77	74	71	73	72	75	75	71	73	74	69	56	67	60	57	62	58	57	62	62	64	58	62		64.9
	MIN	34	28	21	35	25	27	35	37	42	39	36	35	34	42	43	46	38	47	45	30	29	42	28	35	25	31	40	36	23	27		34.5
BENTONVILLE	MAX	51	47	40	48	54	70	75	72	73	70	69	71	71	72	71	70	74	57	55	58	59	52	63	57	47	58	62	53	50	54		60.8
	MIN	30	14	17	28	20	39	37	37	45	41	37	36	38	44	41	37	39	46	39	28	31	37	30	39	29	29	31	41	25	32		33.9
BLYTHEVILLE	MAX	60	48	53	46	58	69	76	79	78	78	75	79	80	80	80				74	53	69	58	61	60	58	55		65	62	57		65.8
	MIN	38	27	25	35	30	35	40	43	45	45	45	43	44	46	46				45	39	34	39	32	37	32	28	32	43	33	32		37.5
BOONEVILLE	MAX	60	51	43	56	63	68	76	78	76	74	76	76	78	78	76	77	78	67	61	65	66	60	68	59	54	63	64	61	58	58		66.3
	MIN	38	27	23	35	25	30	44	38	48	41	37	36	39	43	43	37	43	50	45	30	32	41	28	43	33	36	34	41	25	36		36.7
BRINKLEY	MAX	58	61	45	52	50	57	68	76	79	77	74	73	75	78	77	77	68	73	71	49	64	60	57	61	61	55	59	63	66	57		64.7
	MIN	35	27	16	33	24	29	35	37	39	39	37	34	33	42	43	51	53	49	47	34	29	38	29	39	31	23	38	45	26	26		35.4
CAMDEN 1	MAX	59	67	50	47	53	58	72	78	77	75	74	73	77	78	77	73	74	76	72	63	69	68	62	67	62	62	71	73	69	60		67.9
	MIN	33	33	24	28	28	28	34	37	36	40	41	35	35			52	43		45	36	39	38	34	42	37	40	42	37	28	29		36.1
CAMP CHAFFEE	MAX	59	55	44	55	59	73	79	76	74	73	75	75	76	76	74	78	79	61	61	64	66	61	67	61	54	61	65	59	56	57		65.8
	MIN	37	28	25	35	26	30	36	37	46	41	35	36	36	42	40	37	50	49	44	34	33	48	27	42	32	36	33	43	24	38		36.7
CLARKSVILLE	MAX	60	50	41	54	57	69	75	76	76	74	75	75	74	83	77	75	75	62	61	64	63	61	64	57	56	56	61	62	56	53		64.7
	MIN	33	26	23	35	26	29	37	40	45	41	39	37	39	44	41	38	43	52	48	32	35	44	29	44	28	31	34	45	25	38		36.7
CONWAY	MAX	61	54	48	54	54	72	75	75	74	73	72	74	74	75	75	74	75	69	58	64	59	59	65	64	55	59	60	65	57	57		65.0
	MIN	37	28	23	36	28	30	40	42	44	41	39	38	37	44	45	43	45	53	45	34	35	45	30	40	32	32	38	41	30	33		37.6
CORNING	MAX	52	55	44	50	51	52	64	75	72	74	70	70	75	77	74	77	67	68	73	45	52	54	54	53	50	49	50	65	63	54		61.0
	MIN	35	25	20	26	25	30	36	41	43	44	39	37	37	40	43	46	51	52	45	36	38	40	29	33	33	24	37	40	34	27		36.2
CROSSETT 7 S	MAX	69	64	51	50	58	69	78	78	78	76	72	75	80	76	70	68	76	73	68	65	71	62	63	62	60	68	69	69	61	65		68.1
	MIN	30	37	23	40	26	27	37	36	36	44	42	36	41	43	54	55	46	48	40	34	30	41	30	36	37	35	46	41	28	31		37.7
CUMMINS FARM	MAX	64	56	50	50	55	69	76	80	76	75	73	75	77	76	70	74	72	65	62	64	53	62	59	58	54	64	63	59	60	61		65.1
	MIN	38	28	17	35	24	25	33	35	38	39	37	34	33	40	45	51	48	41	42	39	39	38	31	37	27	29	35	37	27	28		35.0
DARDANELLE	MAX	61	51	43	53	59	70	75	76	74	75	74	74	75	78	77	76	78	66	58	65	62	60	67	59	55	61	61	65	59	58		65.5
	MIN	27	27	23	36	28	30	39	41	45	44	40	38	38	45	43	41	41	52	47	36	33	46	31	41	33	35	38	42	32	35		37.6
DE QUEEN	MAX	63	52	42	57	61	72	71	75	78	75	75	75	77	78	72	77	80	71	64	71	71	61	66	61	59	71	67	64	60	60		67.5
	MIN	33	29	28	33	25	28	35	35	38	40	38	36	39	44	51	39	40	51	39	30	32	43	27	34	28	38	37	36	25	39		35.7
DES ARC	MAX	56	60	41	51	50	57	70	75	79	76	73	73	74	78	76	73	71	74	69	49	64	69	58	61	59	52	60	63	65	57		64.4
	MIN	35	27	21	23	27	28	36	39	41	43	40	37	36	37	46	44	49	50	48	36	33	37	33	33	34	28	37	39	30	30		35.9
DEVILS KNOB	MAX	52	48	36	45	55	72	71	71	70	69	70	71	70	72	70	70	67	63	50	62	61	54	60	53	48	48	59	55	50	44		59.5
	MIN	36	16	26	29	31	39	52	55	55	49	52	53	52	56	49	50	50	44	38	37	37	41	36	36	30	28	38	42	29	35		40.7
DUMAS 1	MAX	68	53	50	46	55	70	70	80	76	75	68	75	79	75	65	68	75	74	60	65	67	55	63	62	60	65	65	64	63	63		65.8
	MIN	37	32	21	40	28	34	40	41	42	46	38	39	38	45	49	55	49	53	45	35	35	42	33	41	33	43	45	33	31	31		39.1
EL DORADO CAA AP	MAX	67	49	48	49	59	70	79	77	77	76	74	75	79	78	65	73	77	72	63	67	70	55	64	61	61	72	70	69	61	67		67.5
	MIN	33	29	26	32	30	29	37	38	44	46	43	44	42	47	53	49	43	49	46	36	35	36	31	42	37	43	43	41	29	38		39.0
EUREKA SPRINGS	MAX	53	46	39	48	57	74	77	75	73	74	73	75	74	72	73	75	76	67	54	60	60	53	63	58	50	54	62	55	54	54		62.6
	MIN	37	19	22	32	26	43	43	45	46	44	44	42	46	48	44	43	48	47	39	35	34	40		38	31	31	32	41	28	37		38.1
FAYETTEVILLE	MAX	52	44	40	49	55	70	75	73	72	71	70	70	71	71	71	70	73	63	54	59	57	53	62	57	48	59	60	53	49	54		60.8
	MIN	38	20	22	32	25	42	38	39	46	40	37	36	46	42	42	37	45	46	40	33	36	41	30	39	30	32	38	40	28	38		36.6
FAYETTEVILLE CAA AP	MAX	52	39	40	49	58	72	78	76	74	73	73	72	72	72	72	73	72	53	53	59	58	52	63	52	49	59	61	53	50	54		61.1
	MIN	32	21	20	27	24	41	35	37	44	37	35	33	37	40	39	35	36	45	33	28	30	30	27	41	30	29	36	30	22	37		33.0
FAYETTEVILLE EXP STA	MAX	50	45	39	49	55	72	76	74	72	73	73	72	71	70	71	72	72	66	53	59	58	52	61	59	48	58	60	52	49	53		61.1
	MIN	34	17	20	29	22	40	39	40	47	42	38	38	40	43	42	37	42	49	40	30	33	42	28	39	30	31	36	44	25	32		35.6
FLIPPIN CAA AP	MAX	55	43	46	52	59	75	74	76	73	71	74	73	77	74	72	72	71	58	48	60	60	55	65	53	46	55	64	58	52	54		62.2
	MIN	34	23	19	31	24	29	36	37	40	38	35	34	35	42	40	35	35	46	41	34	31	34	26	40	26	26	36	36	28	25		33.2
FORDYCE	MAX	65	56	47	48	60	70	78	78	76	74	72	74	77	75	64	72	75	73	58	65	66	60	63	58	56	66	68	65	58	65		66.1
	MIN	39	31	27	31	34	35	40	45	48	44	43	41	43	46	51	52	49	54	42	34	39	41	31	47	34	39	41	42	32	33		40.3
FORT SMITH WB AP	MAX	60	45	41	55	59	70	76	74	73	72	73	72	76	76	74	76	79	61	61	63	65	61	66	58	52	61	65	59	56	56		64.5
	MIN	37	28	27	35	29	34	40	40	49	48	44	39	44	48	45	41	45	47	41	37	38	37	31	41	35	37	40	37	31	39		38.8
FT SMITH WATER PLANT	MAX				54	56	62	74	74	76	72	73	74	73	77	75	74	74	72	64	65	63	59	65	65	54	55	62	60	57	59		66.2
	MIN				31	24	31	35	37	48	41	37	34	35	41	38	35	36	49	43	30	31	46	25	43	27	30	31	43	27	32		35.6
GILBERT	MAX	57	50	47	53	59	77	77	79	75	73	76	77	77	76	74	73	71	67	52	63	62	56	66	61	50	56	66	60	55	52		64.6
	MIN	35	23	15	38	22	26	31	34	35	34	31	30	30	36	36	41	41	40	42	36	28	40	24	43	31	23	31	42	22	22		32.1
GRANNIS	MAX	58	51	47	51	56	66	75	74	74	73	72	72	74	77	71	75	75	70	60	66	65	60	62	57	56	63	62	54	57	57		64.3
	MIN	33	27	25	30	28	30	40	43	45	47	45	45	45	50	54	46	44	49	41	37	38	42	29	32	32	35	37	38	28	34		38.3
GRAVETTE	MAX	53	44	39	51	58	72	73	75	76	73	73	74	72	75	75	75	75	56	55	61	58	53	64	58	48	61	62	53	53	53		62.3
	MIN	35	16	19	30	21	38	39	42	46	44	39	35	39	44	42	39	45	42	37	26	30	39	25	37	26	31	29	33	19	35		34.1
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	53	48	40	50	57	75	75	74	75	71	73	73	74	73	70	71	72	69	60	58	59	55	67	58	47	56	62	55	50	51		62.4
	MIN	34	25	21	33	24	34	34	40	42	40	35	35	36	37	36	35	37	40	42	33	32	42	27	40	32	27	42	30	26	27		33.9
HELENA	MAX	56	56	50	55	51	64	77	81	72	71	68	71	72	72	73	73	74	67	67	56	56	55	58	58	53	59	58	60	60	56		63.3
	MIN	33	31	25	33	30	34	39	42	44	45	44	41	43	52	50	57	54	50	45	39	34	43	34	44	36	31	45	44	36	33		40.4
HOPE	MAX	60	64	49	44	54	58		79	77	76	72	71	71		78	66	74	77	64	64		69	58	64		60	71		67	58		65.8
	MIN	37	32	28	32	29		33	40	46	48	42	43	41	45		48	41	44	46	36		37	32	35		32	40		30	35		38.1

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS	MAX	63	55	46	53	59	71	77	78	76	75	78	75	76	78	73	77	75	67	60	67	67	60	62	58	57	65	63	62	60	63		66.5
	MIN	34	30	29	35	32	44	48	48	52	48	48	48	47	51	54	50		54	45	41	39	47	37	47	40	37	46	40	34	38		42.9
JONESBORO	MAX	57	48	51	46	55	67	72	73	72	71	71	75	77	73	73	68	66	73	63	53	56	55	60	56	48	55	63	62	54	51		62.1
	MIN	37	25	24	38	29	35	38	42	45	49	42	41	41	44	48	53	54	49	44	37	32	40	34	42	35	30	39	44	33	30		39.1
KEO	MAX	61	45	49	51	55	70	74	77	76	74	71	73	78	77	72	71	76	72	58	63	58	56	63	59	56	61	61	64	62	61		64.8
	MIN	35	28	21	38	29	31	38	39	43	44	38	39	35	44	49	50	44	52	45	36	32	42	30	41	33	28	41	38	30	32		37.5
LEAD HILL	MAX	55	42	47	53	60	75	77	72	74	75	76	78	75	74	73	72		56	54	60	61	54	67	62	48	54	56	57	54	52		62.5
	MIN	32	23		35	21	27	32	38	34	32	33	31	39	34	32	31	42	43	42	27	31	35	25	40	28	24	36	42	22	32		32.5
LITTLE ROCK WB AP	MAX	60	45	47	52	57	70	75	76	74	73	70	72	74	75	72	72	74	70	54	63	60	59	62	58	54	60	60	64	54	58		63.8
	MIN	39	29	25	39	33	34	45	45	49	50	45	42	41	50	52	54	46	53	46	38	36	44	37	43	38	38	44	44	34	36		41.6
MAGNOLIA 3 N	MAX	66	60	46	51	59	71	79	78	78	73	73	74	78	77	75	73	77	70	64	69	68	58	64	63	69	72	69	70	65	68		68.6
	MIN	34	34	27	36	28	30	41	38	43	47	44	41	44	51	49	49	41	54	44	32	35	35	29	39	28	32	40	41	27	34		38.2
MALVERN	MAX	63	57	46	53	59	71	79	79	76	75	75	75	78	76	73	76	77	69	58	67	65	59	63	59	57	65	63	64	59	65		66.7
	MIN	36	32	25	37	27	32	38	39	46	48	42	41	40	47	53	48	42	53	39	33	33	43	38	36	31	36	44	38	28	33		38.6
MAMMOTH SPRING	MAX	56	46	54	54	58	69	76	79	75	74	75	77	78	77	74	74	71	69	59	59	60	56	64	59	49	54	65	63	54	48		64.2
	MIN	34	23	17	37	21	22	34	35	38	37	34	34	33	38			44		43	29	29	40	25	44	30	22	34	42	28	22		32.2
MARIANNA	MAX	55	61	45	52	47	55	68	76	78	77	75	75	75	78	77	65	63	69	72	49	60	60	57	61	59	52	59	63	63	55		63.4
	MIN	36	28	19	33	25	31	37	40	45	43	47	38	41	47	47	43	55	52	39	36	30	39	28	38	31	29	35	40	27	33		37.1
MARKED TREE	MAX	53	57	40	53	46	51	67	73	75	73	75	70	74	78	76	76	63	68	75	50	55	55	57	61	57	49	55	67	62	52		62.1
	MIN	36	25	20	20	27	28	35	38	38	42	40	38	38	38	43	44	54	48	47	37	31	31	32	31	34	28	39	41	30	27		35.3
MARSHALL	MAX		45	43	51	57	76	75	76	73	71	72	75	75	75	72	72	69	65	51	61	61	56	61	59	49	55	56	59	53	52		62.6
	MIN		22	19		22		36	39	40	37	37	37	39	41	44		38	40		31	33	40	27	41	33	25	34	42	26	32		34.2
MENA	MAX	57	47	42	51	61	70	78	76	74	71	72	72	73	75	71	77	76	65	58	65	62	57	62	57	52	63	62	58	55	55		63.8
	MIN	41	28	28	34	29	38	44	43	47	46	42	42	43	47	51	46	43	50	45	40	38	46	33	45	34	37	40	37	33	38		40.3
MONTICELLO	MAX	57	53	49	48	57	63	68		72	70	70	71	75	72	71	67	73	69	67	61		58		57	55	61	64	63	60	65		63.6
	MIN	38	34	24	39	27	32	39	34	43	49	41	40	43	45	53	55	49	52	49	39	36	33	32	39		32	43	45	30			39.8
MORRILTON	MAX	60	53	46	54	57	70	76	77	75	74	74	72	75	76	75	75	74	67	66	63	59	59	63	58	55	58	59	64	57	55		64.9
	MIN	36	28	21	31	31	31	40	39	44	43	39	37	34	44	43	44	42	53	47	35	33	45	33	44	36	30	41	40	33	32		37.6
MOUNT IDA	MAX	57	60	47	44	52	62	75	78	77	75	78	74	74	70	75	73	74	75	64	58	66	64	58	63	51	52	63	64	60	57		64.1
	MIN	38	27	22	26	24	29	34	34	39	37	34	33	32	39	41	37	40	36	44	31	29	30	27	32	28	31	34	31	24	26		32.1
MOUNT MAGAZINE	MAX	50	41	33	42	50	66	62	69	78	65	67	65	66	70	67	66	66	60	49	52	55	68	57	52	44	50	53	51	47	48		57.0
	MIN	36	18	26	28	29	41	52	53	54	51	51	53	51	55	54	52	51	42	36	38	37	38	36	35	30	31	36	40	31	33		40.6
MOUNTAIN HOME	MAX	55	47	45	52	56	74	73	75	73	71	75	75	76	76	72	72	67	63	55	58	59	53	64	60	49	53	65	58	52	50		62.4
	MIN	34	22	19	35	23	30	36	39	41	38	37	39	36	43	40	38	41	47	41	33	33	41	26	42	32	26	35	46	31	28		34.9
MOUNTAIN HOME C OF ENG	MAX	53	55	46	46	52	58	76	75	76	74	72	76	78	77	77	72	72	68	59	48	60	60	55	64	53	47	54	65	59	53		62.7
	MIN	28	23	18		19	24	29	36	38	38	37	38	35	36	40	36	35	45	43	35	34	38	28	28	32	26	30	40	32	28		32.1
NARROWS DAM	MAX	60	62	52	44	55	60	71	78	77	79	76	76	76	77	78	73	78	78	73	74	71	74	60	67		59	72	62		60		68.6
	MIN	32	33	26	34	27	29	33	39	38	48	42	42	40	47	51	41	39	42	36	24	32	32	30	30	28	40	38	36	26	29		35.5
NASHVILLE PEACH SUBSTA	MAX	56	62	50	42	54	58	70	76	75	77	72	73	71	75	76	70	77	75	57	62	68	67	59	63	58	55	68	63	64	59		65.3
	MIN	36	31	29	34	28	32	35	39	42	46	49	37	44	50	54	45	45	51	44	40	38	41	33	35	33	36	38	38	30	35		38.6
NEWPORT	MAX	60	53	53	50	57	68	76	79	75	75	74	77	80	79	78	73	74	72	55	61	62	58	61	58	52	58	68	65	56	58		65.9
	MIN	32	25	16	35	24	30	36	34	37	39	35	34	33	37	41	50	47	44	43	29	29	36	31	39	31	27	36	41	32	26		34.7
NIMROD DAM	MAX	57	61	49	47	55	60	75	80	80	76	76	76	75	78	78	78	76	76	67	67	65	63	60	67	57	56	62	62	63	58		66.4
	MIN	35	27	21	26	31	33	32	40	42	40	42	38	35	37	39	42	40	48	45	36	28	38	31	31	34	34	36	39	32	30		35.4
OKAY	MAX	65	60	49	57	60	71	78	77	78	75	74	74	79	79	74	77	79	76	65	70	71	67	64	63	60	72	71	67	62	65		69.1
	MIN	34	34	30	36	28	31	37	38	40	45	41	38	41	47	57	43	41	55	45	35	36	49	30	39	32	39	42	40	27	39		39.6
OZARK	MAX	62	50	46	57	59	70	76	76	77	74	74	75	75	78	78	75	76	66	62	66	66	64	66	58	55	59	64	63	58	53		65.9
	MIN	35	25	24	34	26	31	38	41	50	43	41	38	39	46	43	41	42	51	38	32	33	48	29	44	32	36	36	45	26	39		37.5
PARAGOULD	MAX	56	49	48	47	55	67	74	74	74	71	73	77	78	77	75	68	68	75	65	53	56	57	57	57	51	50	64	62	52	56		62.4
	MIN	30	23	15	35	23	29	31	34	38	40	34	33	32	37	44	52	47	44	41	34	27	37	27	40	31	22	36	39	31	22		33.0
PARIS	MAX	62	53	42	55	60	72	78	77	77	75	75	75	78	79	76	76	79	67	62	65	65	63	68	60	55	61	65	62	56	57		66.1
	MIN	37	26	24	35	29	31	39	40	48	43	40	37	38	44	42	40	39	50	47	39	34	47	30	32	35	37	39	39	30	35		37.1
PERRYVILLE	MAX	61	55	48	53	60	75	79	79	78	76		77	78	79	78	75	76	70	56	65	61	60	65	60	58	62	60	65	58	59		66.4
	MIN	33	23	15	37	27	28	40			40	35	35	37	40	39	42	36	47	47	32	31	44	31	44	30	32	36	38	30	31		35.4
PINE BLUFF	MAX	63	51	48	50	56	71	74	77	74	71	71	74	76	75	67	70	75	73	58	65	61	56	63	60	59	66	64	66	56	64		65.4
	MIN	38	32	26	39	31	34	43	43	48	46	42	42	41	48	49	57	51	54	46	37	37	45	35	41	36	36	44	43	33	35		41.4
PINE BLUFF CAA AP	MAX	64	45	49	50	57	71	75	78	76	74	72	74	78	76	67	69	74	72	51	64	63	55	63	60	58	65	65	67	55	63		65.4
	MIN	35	25	21	34	32	30	40	40	44	44	39	38	37	45	50	56	48	48	43	35	34	37	31	40	35	40	41	38	32	31		38.4
POCAHONTAS 1	MAX	57	50	49	51	57	69	73	71	72	73	73	76	74	77	74	72	68	72	64	55	56	61	59	59	50	52	65	64	63	60		63.4
	MIN	32	24	18	37	27	31	38	40	46	46	39	35	36	39	45	50	50	46	42	35	30	30	30	44	32	24	35	41	33	27		36.4
PORTLAND	MAX	59	67	46	51	45	55	68	76	78	75	72	70	73	78	75	68	68	72	72	60	66	70	59	64	63	62	68	73	68	60		66.4
	MIN	32	35	25	25	31	30	31	34	42	43	45	42	42	44	50	54	53	52	44	40	35	38	35	35	35	35	41	45	32	32		38.4
PRESCOTT	MAX	58	63	45	45	55	58	70	78	77	75	75	74	78	76	78	78	77	77	62	68	69	68	62	60	57	70	65	66	60	62		66.4
	MIN	36	32	27	28	32	32	35	42	42	44	44	44	44	52	50	48	48	46	37	38	40	34	34	36	36	42	40	32	35	36		38.4
ROGERS	MAX	50	44	40	48	56	70	77	74	73	72	71	72	73	74	72	73	75	65	55	60	60	59	62	58	48	59	62	52	50	52		61.4
	MIN	37	20	23	32	28	41	40	44	49	46	42	40	40	48	46	40	42	41	39	32	35	35	31	38	29	30	34	44	27	37		37.4
RUSSELLVILLE	MAX	61	55	45	55	59	71	75	76	75	74	75	74	75	78	76	75	75	69	59	63	61	60	65	58	56	58	60	64	57	55		65.4
	MIN	36	27	23	36	26	29	38	40	44	41	39	38	37	44	41	39	39	55	46	36	32	45	30	42	34	34	38	41	30	33		37.4
SAINT CHARLES	MAX	57	63	45	53	48	57	69	77	80	78	76	74	75	84	77	70	66	73	70	49	63	63	55	62	59	55	63	61	62	56		64.4
	MIN	34	30	22	28	29	30	37	39	43	42	41	37	37	44	46	53	56	54	48	38	32	39	32	35	31	29	35	44	30	33		37.4
SEARCY	MAX	60	51	52	50	57	72	77	78	75	75	72	76	77	77	74	72	74	68	59	64	60	57	63	58	53	58	64	65	56	57		65.4
	MIN	34	24	18	36	27	28	36	39	43	45	38	37	35	42	46	52	45	48	44	37	33	43	30	43	30	28	38	40	28	28		36.4
SHERIDAN	MAX	63	59	48	55	60		72	74		74	73	74	79	71	70	71	73	75	62								67	67	68		65	67.4
	MIN	39	27	22	27	28	30	34			43	41	39	39	45	45	45	45	48	45								30			31	29	
SILOAM SPRINGS	MAX	53	52	39	47	48	57	72	76	74	73	76	73	72	71	72	72	75	72	55	54	60	59	50	65	53	50	60	62	52	51		61.4
	MIN	28	18	18	27	21	22	38	37	41	43	36	36	36	36	43	38	39	44	39	28	28	31	26	32	28	28	32	33	20	20		31.4
STUTTGART	MAX	64	54	52	49	57	70	76	80	75	78	73	75	80	78	72	70	76	71	62	64	64	56	63	60	55	63	62	63	61	62		66.4
	MIN	37	29	25	39	30	33	40	44	45	45	44	41	41	43	51	57	59	46	45	36	35	43	33	41	31	32	40	43	31	36		39.4

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	56	62	45	51	50	55	67	78	79	77	75	73	75	76	78	72	70	75	70	48	63	62	62	61	58	56	61	60	58	55		64.3
	MIN	35	30	22	23	28	27	35	42	44	42	44	37	38	38	34	48	37	33	47	33	35	32	31	33	27	28	39	38	28	30		36.1
SUBIACO	MAX	62	57	43	56	59	70	77	76	76	75	72	74	77	79	77	76	77	72	60	64	65	62	67	64	55	61	62	63	60	57		66.5
	MIN	35	24	22	32	28	29	38	42	46	46	40	38	42	46					47	48	37	45	32	43	30	36	41	34	34	43		38.2
TEXARKANA WB AP	MAX	64	48	45	55	58	73	76	74	77	76	72	73	78	77	66	76	78	65	64	68	69	59	64	61	59	72	67	65	60	62		66.8
	MIN	38	35	33	36	32	35	42	45	46	46	44	42	45	51	54	48	46	47	46	39	42	43	33	45	33	42	41	40	32	40		41.4
TURNPIKE	MAX	52	42	36	43	54	67	72	72	71	70	69	71	69	70	75	72	67	60	60	60	58	55	55	51	55	60	60	52	49	46		59.8
	MIN	32	18	28	30	31	41	51	54	54	50	49	51	51	52	51	50	51	44	42	38	37	35	37	34	31	29	32	29	28	35		39.8
WALDRON	MAX	60	58	43	54	60	76	80	77	74	74	75	76	77	77	74	75	78	67	59	63	64	58	67	60	52	65	64	59	55	57		65.9
	MIN	36	26	23	33	23	28	35	35	46	39	35	34	34	41	40	38	34	49	32	29	31	45	25	42	31	36	32	34	24	32		34.1
WALNUT RIDGE CAA AP	MAX	56	45	50	50	56	69	74	75	72	72	72	76	76	76	75	70	68	72	53	55	56	57	60	56	48	53	65	63	55	50		62.5
	MIN	30	24	20	33	26	34	38	38	43	42	38	36	30	38	43	51	48	45	43	35	32	39	32	38	27	26	37	41	29	27		35.8
WARREN	MAX	59	57	49	47	56	69	79	81	79	75	75	75	76	74	76	69	76	73	67	67	68	58	63	63	56	67	63	68	65	66		67.3
	MIN	40	33	24	39	30	30	41	40	43	44	41	40	43	49	43	55	48	52	45	38	36	42	31	43	38	34	45	45	30	34		39.9
WHITE ROCK	MAX	46	38	34	45	52	67	70	70	70	70	69	70	68	73	71	69	69	61	51	60	60	53	58	52	48	50	60	56	50	44		58.5
	MIN	31	17	27	28	31	41	50	52	55	53	51	53	52	54	54	54	51	45	36	40	36	40	35	36	32	29	34	34	29	36		40.5
WILSON	MAX																																
	MIN																																
WYNNE	MAX	58	43	52	46	54	67	75	77	76	75	73	75	79	77	77	65	69	73	65	57	57	56	60	58	51	57	63	58	54	58		63.5
	MIN	34	23	18	37	24	34	35	41	50	42	45	38	43	49	47	55	54	54	40	32	30	38	28	37	32	26	43	46	25	29		37.7

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DE-KELY MIN DAM	EVAP	-	.14	.09	.01	.06	*	*	.25	.10	.08	*	.18	*	*	.25	.13	.11	.09	.02	*	*	.31	.06	.13	*	.25	*	*	.25	.08		2.688
	WIND	-	95	52	56	68	*	*	84	32	24	*	67	*	*	92	42	34	42	91	*	*	199	52	78	*	141	*	*	163	51		15138
HOPE	EVAP	-	.14	.14	-	.04	*	.10	.16	.07	.10	.16	.08	.08	*	.13	.14	.03	.08	.06	.14	*	.17	.12	.01	*	.23	.04	*	.20	.12		2.728
	WIND	-	52	30	28	37	*	11	17	6	6	20	15	12	*	62	26	9	19	40	46	*	39	14	27	*	77	34	*	44	31		7268
NARROWS DAM	EVAP	.08	.09	.08	.04	.05	.06	.09	.09	.14	.08	.12	.11	.08	.08	.16	.08	.11	.11	.04	.12	.09	.15	.06	.09	.13	.06	.13	.06	.10	.09		2.77
	WIND	23	44	30	33	38	17	17	12	36	43	37	38	43	49	50	30	20	30	60	54	16	46	23	27	54	29	54	24	43	26		1046
NIMROD DAM	EVAP	.12	.12	*	.13	.05	.07	.10	.10	.12	.10	.08	.03	.11	.07	.09	.10	.08	.10	.08	.07	.09	.05	.05	.13	.19	.12	.10	.06	.11	.06		2.68
	WIND	19	43	15	17	18	8	7	5	0	5	10	10	5	8	2	10	12	14	81	51	14	5	4	53	76	48	20	10	56	4		630
RUSSELLVILLE	EVAP	.07	.09	.03	.02	.05	.05	.07	.03	.08	.06	.06	.08	.03	.06	.08	.08	.05	.01	.03	.09	.04	.03	.03	.14	.07	.07	.06	.05	.07	.08		1.76
	WIND	17	19	5	15	7	4	7	5	3	3	2	3	4	5	7	5	11	7	44	4	14	4	8	39	31	24	14	20	12	28		371
STUTTGART 9 ESE	EVAP	-	*	*	.20	*	.09	.05	.05	.05	.08	.08	.13	.08	.11	.10	.04	.06	.07	.05	.05	.06	.06	*	.06	.17	.04	.14	.05	.03	.06		2.038
	WIND	-	68	20	16	14	19	46	6	18	3	19	17	12	25	26	59	7	34	127	62	25	21	28	66	118	39	79	37	66	12		11278

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 99	854		7A	Gurd B. Swain	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin	0188	Perry	1	34 58	92 59	400		7A	Bessie L. Edwards	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	W. H. Halliburton	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	Alvia M. Smith	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	Soil Cons. Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	H. E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		MID	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. S. Hammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. W. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville	0616	Carroll	7	36 22	93 34	1255		MID	Lucile R. McWethy	C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	W. C. Norman	3
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	3	35 51	90 08	238		7A	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 38	455		MID	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	3	35 56	89 55	252	7P	7A	R. E. Blaylock	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Bothinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 19	235		7A	Beatrice Johnson	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	8A	8A	A. B. Weathersby	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Hale	3
Cabot	1102	Lonoke	7	34 59	92 01	289		5P	B. M. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Harris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	5P	8A	U. S. Army	2 3 5
Canaan	1188	Searcy	7	35 52	92 44	-		MID	Froney Dell Horton	C
Carlisle	1224	Lonoke	1	34 47	91 45	235		8A	R. W. Bollis	3
Carpenter Dam	1238	Garland	3	34 37	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	5P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Brashears	C
Compton	1582	Newton	7	36 06	93 18	2166		MID	William L. Blnam	C
Conway	1596	Faulkner	1	35 05	92 27	308	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 28	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Robert T. Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	O. Tucker Vasser	2 3 5 7
Denver	1956	Boone	7	36 23	93 18	1028		MID	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob	1982	Johnson	1	35 43	83 24	2350	5P	7A	Earnest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		MID	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 59	1243		MID	Goldie E. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 18	1150		8A	Maxine M. Booper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	83 44	1465	6P	8P	Elmer G. Spray	2 3 5 7 C
Evening Shade	2368	Sharp	7	36 05	91 37	490		7A	Dpba Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	U.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 08	94 10	1412	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	U.S. Civil Aero Adm	2 3 5
Fordyce	2540	Dallas	3	33 42	92 22	280	5P	5P	Ark. Forest Comm.	2 3 5
Foreman	2544	Little River	4	33 43	84 24	400		MID	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	80 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2588	Ashley	3	33 21	91 50	175		6P	Jethro R. Dennon	3
Fulton	2670	Bempstead	4	33 37	83 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	81 26	200		7A	Bessie E. Akers	3
Gilbert	2784	Searcy	7	35 59	82 43	585	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	83 33	547		7A	Daisy G. Vaugbt	3
Grannie	2908	Polk	4	34 14	84 20	820	SS	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	83 41	488		7A	Willie Pendergrass	3
Gravette	2830	Benton	1	36 24	94 28	1250	SS	SS	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Dbed B. Wilson	3
Green Mountain	2952	Boone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2982	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2876	Sebastian	1	35 13	84 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 08	210		7A	Roy S. Robbs	3
Hampton	3098	Calboun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		MID	Theresa Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1052	6P	6P	R. C. Beene	2 3 5
Heber Springs 3 6W	3230	Cleburne	7	35 28	82 03	-		MID	Wayne Stark	C
Hector	3235	Pope	1	35 28	82 58	555		7A	Dorothy B.Spilsbury	3
Helena	3242	Phillips	2	34 32	90 35	200	8P	7A	Charley W. Priddell	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	82 16	580		7P	Emil W. Bentzien	3
Hope	3428	Hempstead	4	33 43	83 33	375	8A	7A	Cecil M. Bittle	2 3 5 8 C
Hopper	3438	Montgomery	3	34 22	83 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 56	84 22	337		6A	Elizabeth W. Friday	3
Hot Springs	3466	Garland	3	34 31	93 03	830	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		MID	May Pearl Markley	C
Huttig Dam	3556	Union	3	33 02	92 05	80		8A	Corps of Engineers	3 C
Index	35B4	Little River	4	33 36	94 03	300		8A	W. E. McDowell	3
Jasper	3800	Newton	7	36 01	B3 11	857		7A	Lottie D. Davie	3
Jessieville	3704	Garland	3	34 42	83 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craigbead	7	35 50	80 42	345	8P	7A	Benedictine Sistera	2 S 5 7
Keo	3862	Lonoke	1	34 38	82 00	230	7P	7P	R. A. Waller	2 S 5
Kingsland	3804	Cleveland	3	33 50	82 16	214		MID	Claudie W. Hunter	C
Lake City	3888	Craighead	5	35 48	80 28	230		7A	Tressa St. Clair	3
Lamar 2 SW	4018	Johnson	1	35 28	83 25	550		MID	Peach Exp. Station	C
Langley	4060	Pike	3	34 18	83 51	786		7A	Mabel F. Forrester	3
Lead Hill	4108	Boone	7	36 24	82 54	650	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	84 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
Little Rock WB Airport	424B	Pulaske	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaske	1	34 46	82 19	512		MID	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann 2 SE	4332	Union	3	33 22	92 46	130		BP	Flora A. Hamilton	3

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Dawen E. Ghent	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Spring	3	34 22	92 49	311	5P	5P	Ddus E. Allbritton	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	SS	7A	John H. McKee	2 3 5 7
Marianna	4638	Lee	5	34 44	90 49	234	8A	8A	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	7A	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	J. D. Lowrie	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Mary Alice Govan	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	William E. Black	2 3 5
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	H. H. Halbert	2 3 5 7
Mountain Home C. of E.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View	5046	Stone	7	35 52	92 07	768		7A	Mildred E. Ward	3
Mountainburg 3 SSW	5058	Crawford	1	35 36	94 12	730	5P	5P	CLOSED - - - - -	11/10/54
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	83 51	373		MID	Soil Cons. Service	C
Nathan	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	6A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	475		MID	Corps of Engineers	C
Ddell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Hurst	3
Oden	5358	Montgomery	3	34 38	93 46	800		7A	Vera J. Gann	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Bargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	83 50	396	6P	6A	Burns Wakefield	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie E. Rankin	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scbeu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	5P	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Namby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	83 23	-		MID	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	82 51	800		MID	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		MID	Conny L. Allen	C
Remmel Dam	6102	Hot Spring	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	8	33 57	92 11	231		8A	J. H. Yancy	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	7	36 27	90 08	300		7A	William S. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Welton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	800		7A	Maud E. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	Nora F. Rudy	C
Sparkman	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Subisco	6928	Logan	1	35 18	83 39	500	7P	7P	New Subisco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	D. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 29	91 58	300		7A	CLOSED - - - - -	5/25/54
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella D. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	84 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	91 59	682		7A	A. F. King	3
Waldron	7488	Scott	1	34 54	94 08	675	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	80 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	82 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Washita	7582	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7894	Washington	7	35 55	94 11	1340		MID	Mrs. N. C. Threlkeld	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
White Rock Tower	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mlssissippi	2	35 34	80 02	237	5P	7A	D. D. Anderson	2 3 5
Winfrey	7838	Crawford	1	35 44	94 06	1152		MID	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		MID	Milee H. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	6S	3S	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	82 41	780		7A	Madge V. Doshier	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
†Heber Springs 3 NE	3228	Cleburne	7	35 32	82 01	525		7A	Lester R. Logan	3
Danville SCS	1335	Yell	1	35 04	83 24	370		MID	Soil Conservation Ser	C

‡ DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 8. SALINE 7. WHITE

† Continuation of Sugar Loaf Mountain record.

REFERENCE NOTES

Tbe four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Montbly and seasonal snowfall and heating degree days for the preceding 12 montbs will be carried in tbe June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in tbis issue.

Unless otberwise indicated, dimensional units used in tbis bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and bail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

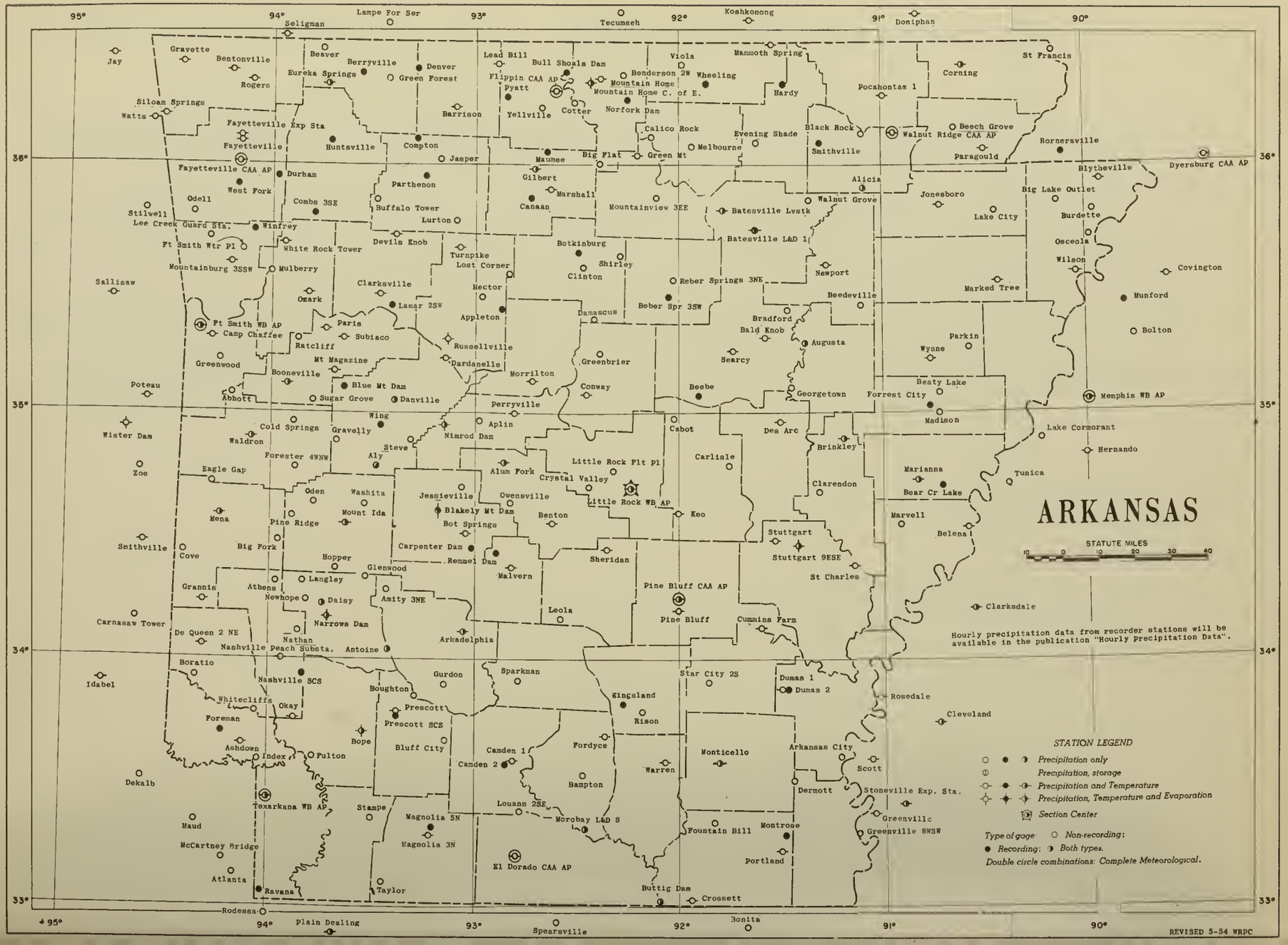
Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means tbe water equivalent of snow on tbe ground. It is measured at selected stations when tbe deptb of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for seccessive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Φ	Data in the column formerly headed "No. of Days .01 or more" have been changed to "No. of Days .10 or more" effective January 1, 1954.
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
8	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for tbis station, have been adjusted to represent the value for the full montb.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary sligbtly from tbe amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous montb.
SS	Tbis entry in time of observation column in Station Index means observation made near sunset.

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W.R.P.C., Kansas City, Mo. -- 1-12-55 -- 1005


ARKANSAS
STATUTE MILES
10 0 10 20 30 40
Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage ○ Non-recording; ● Recording: ◑ Both types.
Double circle combinations: Complete Meteorological.
REVISED 5-54 WRPC
95° 94° 93° 92° 91° 90°
36° 35° 34° 33°
Seligman
Lampe For Ser
Tecumseh
Koshkonong
Doniphan
Jay
Gravette
Bentonville
Beaver
Berryville
Denver
Eureka Springs
Green Forest
Rogers
Siloam Springs
Watts
Fayetteville Exp Sta
Fayetteville
Huntsville
Compton
Barrison
Jasper
Fayetteville CAA AP
Durham
West Fork
Odell
Combs 3SE
Stilwell
Lee Creek Guard Sta.
Winfrey
Ft Smith Wtr Pl
White Rock Tower
Mountainburg 3SSW
Mulberry
Sallisaw
Ozark
Clarksville
Lamar 2SW
Ft Smith WB AP
Camp Chaffee
Paris
Subiaco
Ratcliff
Greenwood
Mt Magazine
Booneville
Poteau
Blue Mt Dam
Abbott
Sugar Grove
Danville
Wister Dam
Cold Springs
Waldron
Gravelly
Wing
Eagle Gap
Zoe
Forester 4WNW
Aly
Steve
Oden
Washita
Mount Ida
Pine Ridge
Mena
Smithville
Cove
Big Fork
Hopper
Glenwood
Grannis
Athens
Langley
Newhope
Daisy
Carnasaw Tower
De Queen 2 NE
Narrows Dam
Nathan
Nashville Peach Substa.
Antoine
Boratio
Idabel
Nashville SCS
Whitecliffs
Okay
Foreman
Ashdown
Index
Fulton
Dekalb
Texarkana WB AP
Maud
McCartney Bridge
Atlanta
Ravana
Taylor
Stampe
Bope
Boughton
Prescott
Prescott SCS
Bluff City
Gurdon
Rodessa
Plain Dealing
Spearsville
Bonita
Lead Bill
Bull Shoals Dam
Flippin CAA AP
Pyatt
Yellville
Cotter
Norfork Dam
Viola
Benderson 2W
Mountain Home
Mountain Home C. of E.
Wheeling
Hardy
Mammoth Spring
Corning
St Francis
Pocahontas 1
Calico Rock
Evening Shade
Black Rock
Walnut Ridge CAA AP
Beech Grove
Rornersville
Paragould
Smithville
Melbourne
Big Flat
Green Mt
Maumee
Gilbert
Marshall
Canaan
Parthenon
Buffalo Tower
Lurton
Devils Knob
Turnpike
Lost Corner
Clinton
Botkinburg
Shirley
Hector
Appleton
Damascus
Russellville
Dardanelle
Morrilton
Greenbrier
Conway
Perryville
Beebe
Reber Springs 3NE
Beber Spr 3SW
Mountainview 3EE
Batesville Lvstk
Batesville L&D 1
Alicia
Walnut Grove
Jonesboro
Lake City
Big Lake Outlet
Burdette
Osceola
Wilson
Blytheville
Dyersburg CAA AP
Covington
Munford
Bolton
Newport
Marked Tree
Beedeville
Bradford
Bald Knob
Augusta
Searcy
Parkin
Wynne
Georgetown
Forrest City
Beaty Lake
Madison
Memphis WB AP
Lake Cormorant
Hernando
Tunica
Marianna
Bear Cr Lake
Marvell
Belena
Stuttgart
Stuttgart 9ESE
St Charles
Clarksdale
Cabot
Des Arc
Brinkley
Carlisle
Clarendon
Little Rock Flt Pl
Crystal Valley
Little Rock WB AP
Alum Fork
Jessieville
Owensville
Blakely Mt Dam
Bot Springs
Benton
Keo
Carpenter Dam
Remmel Dam
Malvern
Sheridan
Aplin
Nimrod Dam
Pine Bluff CAA AP
Pine Bluff
Cummins Farm
Leola
Arkadelphia
Amity 3NE
Sparkman
Star City 2S
Dumas 1
Dumas 2
Rosedale
Cleveland
Kingsland
Rison
Fordyce
Camden 1
Camden 2
Bampton
Louann 2SE
Morobay L&D 8
Magnolia 5N
Magnolia 3N
El Dorado CAA AP
Warren
Monticello
Arkansas City
Scott
Dermott
Stoneville Exp. Sta.
Greenvillc
Greenville 8WSW
Montrose
Portland
Fountain Bill
Buttig Dam
Crossett

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CLIMATOLOGICAL DATA

ARKANSAS

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DECEMBER 1954

Volume LIX No. 12

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ARKANSAS - DECEMBER 1954

WEATHER SUMMARY

Temperatures averaged slightly above normal and rainfall 13% above normal. Farm activities consisted principally of the usual fall chores, caring for livestock, fencing, clearing, butchering, hunting, etc.

The first three weeks averaged cooler than normal; the fourth week, mild. The 29th and 30th were cool and a new warm spell began on the last day of the month. Temperatures over the southeast portion and in the extreme southwest averaged below normal; elsewhere, temperatures were mostly warmer than normal with the greatest departure, +2.9°, at Perryville, about 40 miles northwest of Little Rock. Monthly mean temperatures ranged from 37.8° at Siloam Springs to 48.5° at Okay. The coldest temperature registered during the month was 8° at Siloam Springs on the 30th; the warmest was 75° at Arkadelphia on the 23d.

Rainfall for the State as a whole averaged 4.75 inches. In general, the southeast and southwest counties received less than four inches; the northeastern counties and several counties southeast of Fayetteville received over six inches. Bradford with 8.49 inches and White Rock with 8.16 inches received the most. The least was 1.52 inches at Fountain Hill. The two principal precipitation periods were the 11th and 12th and from the 26th to the end of the month. Most stations reported no snow during the month or only flurries. Snowfall in measureable amounts occurred at a number of stations, however, the greatest fall, 8.5 inches, occurred at Gravette in the extreme northwest corner of the State.

Early in December, the weather was favorable for outdoor work but the soil was too dry for plowing. Some cotton was pulled but some remained in the fields even after the middle of the month. Pastures were poor and feed was scarce. Livestock required supplemental feeding and selling was heavy. Besides caring for livestock and a small amount of field work, farm activities consisted mostly of clearing, fencing, butchering, and hunting. The soil moisture situation improved at the last of the month due to the generous rains. Some streams rose four to six feet. Winter grains and pastures improved but the farm ground became too wet for plowing.

There were no severe storms nor floods.

Lucius W. Dye

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AP	ENE	21	7.0	29	SW	16	78	82	63	68	2	0	1	2	1	1	7	51	5.7
LITTLE ROCK WB AP	WNW	10	9.1	38	N	5	71	76	58	61	4	2	2	1	2	0	11	47	6.3
TEXARKANA WB AP	-	-	-	-	-	-	-	-	-	-	3	3	2	0	1	1	10	-	-

COMPARATIVE DATA

Table 1

DECEMBER

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall
1891	46.9	72	13	4.69	-	1916	42.1	82	-16	3.35	4.5	1941	44.7	80	14	3.67	0.3
1892	40.9	83	-10	8.79	0.7	1917	34.8	81	-21	1.29	6.2	1942	42.7	80	16	4.87	0.6
1893	45.4	79	3	1.83	T	1918	47.6	88	9	5.62	0.2	1943	40.7	82	-5	3.43	0.7
1894	44.6	82	-11	3.48	1.3	1919	40.4	78	1	1.94	T	1944	38.0	76	4	7.86	0.4
1895	43.8	78	5	3.96	1.4	1920	43.2	74	6	5.95	0.4	1945	37.7	79	-12	2.25	2.1
1896	45.8	81	8	0.84	T	1921	47.1	82	11	2.78	T	1946	48.3	81	4	4.18	0.6
1897	40.3	81	10	6.00	2.2	1922	47.8	86	12	4.59	T	1947	44.2	78	10	4.22	0.2
1898	39.5	76	-4	1.87	2.9	1923	49.1	80	9	6.24	T	1948	44.3	83	8	4.03	T
1899	41.0	74	8	4.08	1.3	1924	41.4	86	-8	3.65	0.3	1949	44.9	85	9	4.77	0.1
1900	44.9	82	10	2.76	T	1925	40.2	81	-6	1.71	0.3	1950	38.6	81	- 8	1.25	1.3
1901	38.5	87	-6	4.42	1.3	1926	43.3	79	-3	7.15	2.1	1951	43.9	84	- 1	3.76	T
1902	40.8	75	5	5.71	3.3	1927	40.9	84	-2	4.18	0.1	1952	42.7	80	12	3.66	T
1903	39.7	74	6	3.44	0.7	1928	43.4	87	10	4.41	T	1953	41.1	72	0	3.15	T
1904	42.9	80	3	5.10	0.6	1929	44.4	82	-5	3.84	2.7	1954	43.1	75	8	4.75	0.5
1905	38.5	69	7	4.96	1.4	1930	40.6	83	9	2.58	0.9						
1906	46.5	83	10	5.64	0.2	1931	48.7	78	17	7.79	T	All Years	42.8			4.17	1.0
1907	44.4	85	11	2.70	0.7	1932	39.9	79	-5	7.86	3.6						
1908	46.0	82	11	1.50	0.2	1933	49.3	83	11	5.41	0.1						
1909	35.3	82	1	5.26	3.2	1934	41.5	74	4	3.78	0.2						
1910	40.8	75	9	3.57	0.8	1935	37.6	73	-4	2.95	2.8						
1911	43.0	78	3	7.00	1.0	1936	45.5	78	13	5.32	T						
1912	41.7	76	8	2.63	1.2	1937	42.2	78	0	4.61	0.1						
1913	43.6	77	14	3.26	2.3	1938	44.6	74	6	2.93	T						
1914	36.1	70	-11	6.26	4.3	1939	45.5	84	5	2.46	1.4						
1915	43.9	78	11	4.73	0.3	1940	46.7	77	14	3.90	T						

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

ARKANSAS
DECEMBER 1954

Station		Temperature												Precipitation								
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
ALUM FORK		55.9	32.4	44.2	0.4	68	24	19	30	639	0	0	18	0	3.70	- 0.12	2.00	12	T	0		4	3	1
ARKADELPHIA		58.9	34.1	46.5	2.0	75	23	20	30	569	0	0	14	0	4.26	- 0.78	1.29	12	T	0		5	3	3
ASHDOWN		59.2M	33.3M	46.3M		70	5+	21	30	562	0	0	17	0	4.38		2.07	12	0.0	0		5	4	1
BALO KNOB		55.0	31.4	43.2		71	23	19	10	668	0	0	19	0	5.30		1.79	12	0.0	0		5	3	3
BATESVILLE LIVESTOCK		52.9	27.8	40.4		69	24	17	14+		0	0	23	0	4.24		1.25	28	0.5	0		6	4	1
BATESVILLE L AND D NO 1		54.3	30.1	42.2		67	23	16	10	700	0	0	19	0	5.53	1.57	2.16	12	T	0		4	4	3
BENTON		56.3	29.3	42.8	0.8	72	23	17	19	681	0	0	21	0	5.05		2.00	12	T	0		4	4	2
BENTONVILLE		50.5	28.3	39.4	0.6	63	4+	11	30	789	0	2	24	0	5.08	2.62	2.15	28	2.5	2	29	5	3	2
BLYTHEVILLE		52.2M	32.6M	42.4M	0.5	69	4	22	20	692	0	0		0	5.54	1.23	1.65	28	0.0	0		8	4	2
BOONEVILLE		56.9	31.5	44.2		71	5+	19	30	635	0	0	19	0	5.80		2.53	12	T	0		4	3	3
BRINKLEY		54.5	29.5	42.0	- 1.8	70	24	19	7+		0	0	21	0	4.82	- 0.29	2.00	28	0.0	0		5	3	2
CAMDEN 1		58.0	30.7	44.4	- 0.9	71	5	20	7+		0	0	19	0	5.30	0.30	2.17	28	T	0		4	4	2
CAMP CHAFFEE		56.5	29.8	43.2		70	4	18	30	671	0	0	21	0	4.66		1.75	12	0.8	1	29	4	3	3
CLARKSVILLE		54.4M	30.9M	42.7M		67	23	19	30	683	0	0		0	6.76		2.15	29	T	0		5	4	4
CONWAY		55.9	32.0	44.0	1.0	68	23	21	7	645	0	0	19	0	4.14	- 0.17	1.61	12	T	0		5	4	1
CORNING		50.4	30.0	40.2	0.3	68	24	20	20		0	0	22	0	6.33	2.64	1.72	28	0.0	0		6	5	4
CROSSETT 7 S		60.7	33.5	47.1	0.5	71	23+	19	14	547	0	0	18	0	1.70	- 3.79	0.67	12	0.0	0		5	1	0
CUMMINS FARM		56.5	29.4	43.0		64	8+	19	7+	675	0	0	23	0	3.94		2.58	28	0.0	0		4	2	1
DARDANELLE		56.3	32.6	44.5	1.7	68	23	22	7+	628	0	0	18	0	3.40	- 0.14	1.94	12	0.0	0		4	1	1
DE QUEEN		59.6	30.9M	45.3M	0.1	71	27	18	30	613	0	0	18	0	3.71	- 0.18	2.75	12	0.0	0		5	1	1
DES ARC		54.5	30.8	42.7		69	24	23	7+		0	0	22	0	4.03		1.61	12	T	0		4	2	2
DEVILS KNOB		49.0	31.4	40.2		64	23	19	7+	762	0	1	19	0	4.65		1.47	12				7	3	2
DUMAS 1		56.8	33.4	45.1	- 1.2	74	23	20	7	610	0	0	13	0	2.05	- 3.99	1.08	28	T	0		4	2	1
EL DORADO CAA AP		60.0	35.1	47.6	0.6	71	26	22	30	534	0	0	16	0	4.20	- 2.26	1.76	28	T	0		5	3	2
EUREKA SPRINGS		51.5	30.6	41.1	1.0	64	25	15	30	737	0	2	21	0	5.67	2.69	1.65	27		3	29	5	4	3
FAYETTEVILLE		51.2	30.7	41.0		64	4+	14	30	739	0	1	20	0	5.12		2.13	27	3.8	2	29	5	4	1
FAYETTEVILLE CAA AP		51.4	28.0	39.7		65	4	12	30	777	0	1	23	0	5.98		3.14	27	1.0	1	29+	6	3	2
FAYETTEVILLE EXP STA		51.4	30.2	40.8	0.7	64	4	14	30	743	0	1	21	0	5.42	2.64	1.73	28	3.0	2	29	6	4	3
FLIPPIN CAA AP		51.5	28.2	39.9		65	26	19	30	771	0	0	24	0	5.26		1.50	28	T	T	29	6	4	3
FOROYCE		57.6M	36.6M	47.1M	1.2			21	7	547	0	0		0	5.42	0.44	2.25	28	0.0	0		5	4	3
FORT SMITH W8 AP	R//	54.0	31.1	42.6	0.1	69	5	23	30	689	0	0	18	0	5.42	2.28	2.45	27	T	0		5	4	2
FT SMITH WATER PLANT		54.5	29.5	42.0		66	4+	16	30	709	0	0	23	0	6.54		3.77	27						
GILBERT		54.5	27.4	41.0		67	23	14	10	740	0	0	22	0	4.97	1.65	1.93	12	T	T	18	3	3	3
GRANNIS		57.3	32.5	44.9	0.4	71	23	18	30	617	0	0	17	0	4.28	- 0.70	2.22	12	T	0		5	4	1
GRAVETTE		51.5	27.8	39.7	1.2	64	4	9	30	776	0	1	24	0	5.10	2.72	2.46	27	8.5			4	4	2
GREEN MOUNTAIN																								
HARRISON		50.7	30.0M	40.4M	1.8	63	3+			755	0	0	24	0	3.54	1.05	0.90	12	3.0			7	4	0
HELENA			34.2M					25	20		0	0	13	0	3.91	- 1.17	1.54	29	T	0		5	3	2
HOPE		57.4M	32.2M	44.8M	- 2.0	69	5	22	30+		0	0	17	0	3.37	- 1.27	2.10	12	0.0	0		4	2	1
HOT SPRINGS		56.5	37.0	46.8	2.4	73	23	24	30	560	0	0	8	0	4.13	- 0.50	1.57	12	0.0	0		5	4	1
JONESBORO		51.1	33.1	42.1	0.8	66	23	23	20	702	0	0	15	0	6.50	2.12	2.39	28	T	0		7	3	3
KEO		55.8	32.1	44.0		71	23	21	7	643	0	0	19	0	4.33		1.90	28	0.0	0		5	4	1
LEAD HILL		52.6	26.8	39.7	0.3	67	26	12	30	779	0	0	25	0	5.58	2.58	2.00	12	1.0			6	3	3
LITTLE ROCK W8 AP	R//	54.4	34.0	44.2	0.3	70	23	24	7	635	0	0	14	0	4.15	0.07	1.52	11	T	0		5	3	2
MAGNOLIA 3 N		60.5	35.8	48.2	- 0.7	72	25	20	30	517	0	0	13	0	3.91	- 1.83	1.70	12	0.0	0		4	2	2
MALVERN		57.5M	33.8M	45.7M						593	0	0		0	6.88		2.97	28	0.0	0		6	4	2
MAMMOTH SPRING		52.1	28.0	40.1	0.8	67	4	18	10+	766	0	0	22	0	6.10	2.83	1.72	28	T	T	18	6	5	3
MARIANNA		54.0	30.6	42.3	- 1.6	68	5+	21	6+		0	0	22	0	4.05	- 0.58	1.64	28	T	0		5	3	2
MARKED TREE		52.3	29.0	40.7	0.0	66	5+	21	7+		0	0	25	0	5.06	0.52	1.76	12	T	0		6	3	3
MARSHALL		53.1M	29.7M	41.4M	0.2	65	24	18	7+	726	0	0	22	0	5.03	1.30	1.58	27	T	0		7	3	3
MENA		55.9	34.7	45.3	2.5	70	23	19	30	600	0	0	10	0	3.35	- 0.64	1.87	12	0.0	0		3	2	1
MONTICELLO		59.4M	34.4M	46.9M		71	23	20	7	571	0	0		0	1.77		0.96	29	0.0	0		2	2	0
MORRILTON		55.6	32.4	44.0	0.4	67	4	18	7	645	0	0	18	0	3.42	- 0.62	1.98	12	0.0	0		4	3	1
MOUNT IDA		55.5	27.4	41.5	- 1.5	70	24	16	7+		0	0	25	0	3.97	- 0.36	2.20	12	0.0	0		4	3	1
MOUNT MAGAZINE		47.4	31.5	39.5		60	4+	18	19+	785	0	1	17	0	3.95		1.30	12		2	29	5	3	2
MOUNTAIN HOME		51.3	28.9	40.1	0.2	64	23	18	30	764	0	0	23	0	5.69	2.15	1.65	12	0.0	0		6	4	3
MOUNTAIN HOME C OF ENG		50.2	26.8	38.5		64	24+	18	31		0	0	26	0	6.15		1.76	29		0		6	4	3
NARROWS DAM		58.0M	30.0	44.0M		74	24	18	30+		0	0	21	0	5.10		2.76	12	0.0	0		6	3	1
NASHVILLE PEACH SUBSTA		56.9	32.3	44.6		68	5+	20	30		0	0	18	0	4.58		2.10	12	T	0		6	3	2
NEWPORT		54.1	28.2M	41.2M	- 1.0	69	23	19	21	739	0	0		0	6.34	2.24	2.50	12	T	0		6	4	2
NIMROD DAM		56.2	29.3M	42.8M		70	24	17	30		0	0	21	0	3.54		2.10	12	0.0	0		4	3	1
OKAY		61.4	35.5	48.5	1.9	71	22+	23	30	505	0	0	12	0	3.95	- 1.20	1.62	12	0.0	0		5	3	2
OZARK		55.5	32.5	44.0	2.2	70	23	19	30	645	0	0	19	0	4.00	0.60	1.82	12	T	0		4	4	1
PARAGOULD																								
PARIS		56.2	31.2	43.7		70	5+	20	30	652	0	0	20	0	5.09		1.60	12	0.0	0		5	4	3
PERRYVILLE		57.3	32.1	44.7	2.9	70	23	18	7	621	0	0	17	0	4.10	0.12	1.25	12	0.0	0		6	4	2
PINE BLUFF		57.7	35.7	46.7	1.6	72	23	24	7	560	0	0	10	0	6.56	1.29	3.34	28	T	0		4	3	3
PINE BLUFF CAA AP		56.1	32.6	44.4		73	23	22	7	629	0	0	18	0	5.06		2.80	28	T	0		6	2	1
POCAHONTAS 1		51.0	29.5	40.3	0.0	68	23	18	21	758	0	0	23	0	5.51	1.71	1.32	12	T	0		7	5	2
PORTLAND		59.0	31.6	45.3	- 1.9	70	5+	22	14+		0	0	20	0	1.73	- 4.06	0.70	29	0.0	0		4	2	0
PRESCOTT		57.1	32.1	44.6	- 0.8	70	5+	22	7+		0	0	17	0	4.41	- 0.25	2.30	12	T	0		5	2	2
ROGERS		51.5	30.0	40.8	1.6	64	4	13	30	743	0	2	24	0	6.02	3.58	2.51	27	6.8	3	29	5	4	2
RUSSELLVILLE		56.3	31.6	44.0	2.2	68	1+	21	7+	644	0	0	18	0	3.84	0.49	1.45	12	0.0	0		6	4	1
SAINT CHARLES		55.3	30.6	43.0		69	5+	20	7		0	0	19	0	3.84		1.57	28	T	0		4	3	2
SEARCY		54.6	30.9	42.8	0.0	70	23	20	10	680	0	0	19	0	5.73	1.12	2.40	12	T	0		4	4	2
SHERIDAN TOWER		59.4	30.9M	45.2M		72	25	20	7	601	0	0	17	0	4.42		1.68	28	0.0	0		4	3	2
SILOAM SPRINGS		50.3	25.2	37.8		64	4	8	30		0	1	27	0	5.79		2.35	28	4.4	3	29	6	4	3
STUTTGART		56.3	34.4	45.4	1.4	69	4+	23	7	603	0	0	14	0	5.74	0.72	2.94	28		0		4	3	2
STUTTGART 9 ESE		55.0	30.0	42.5	- 0.7	68	24	20	7		0	0	23	0	5.19	- 0.11	2.35	28	0.0	0		4	3	3
SUBIACO		56.8	31.3M	44.1M	1.1	70	5	20	14+	652	0	0	19	0	6.55	3.12	2.47	12	0.0	0		5	3	3
TEXARKANA W8 AP	R//	59.0	36.8	47.9	- 0.1	73	4	25	30	519	0	0	11	0	3.96	- 0.88	2.10	11	T	0		4	2	2
TURNPIKE		48.1	31.3	39.7		63	4+	19	19	776	0	1	19	0	4.44	0.23	1.25	27	2.7	1	12+	5	4	3
WALORON		57.3	30.0	43.7		70	5+	17	30	654	0	0	20	0	4.68	1.08	1.74	12+	T	0		4	3	3
WALNUT RIDGE CAA AP		50.8	30.5	40.7		68	23	22	20	749	0	0	23	0	6.30		1.63	27	T	0		6	5	2
WARREN		59.0M	34.7M	46.9M	1.3	70	23	22	7	553	0	0		0	2.22	- 3.54	1.00	12	0.0	0		4	2	1
WHITE ROCK		49.0	31.7	40.4		63	23	20	19+	757	0	2	19	0	8.16		5.19	28	3.5	3	29	4	3	3
WILSON																								
WYNNE		53.4	32.3	42.9	0.6	68	4	19	20	681	0	0	19	0	4.66	- 0.25			0.0	0				
STATE				43.1	0.3										4.75	0.56			0.5					

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
DECEMBER 1954

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	4.98												2.63	.43														T	.57	1.35			
ALICIA	5.83	T	T			.34	.13		.02			T	1.63	.28					T									.62	1.48	1.28	.05		
ALUM FORK	3.70					T							2.00					T									.04	.34	.67	.65			
ALY	3.59	T											2.25	.07						T									1.27				
AMITY 3 NE	4.40	T	.01						T				2.02	.50														.42	.64	.81			
ANTOINE	3.83	T											2.44	.09														.32	.98				
APLIN	3.70												2.14															.36	.57	.63			
ARKADELPHIA	4.26	.08										1.10	1.29						T									.05	.32	1.20	.22			
ARKANSAS CITY	2.09	T	.01				T			.16		T	.66	.04				.05		T									.06	.28	.83			
ASHDOWN	4.38				T							.62	2.07															.10	.06	.96	.57			
ATHENS	4.31	.06										T	2.30	.10						.10								.40	.75	.60			
AUGUSTA	5.63	.09	T			.03	T		.01	.01			2.37	.10					T	.02								.50	1.83	.65	.02		
BALD KNOB	5.30	.08				T			T			.44	1.79						T	T								1.07	1.46	.46				
BATESVILLE LIVESTOCK	4.24	.02				.05	.17					T	.85	.15					T										.76	1.25	.94	.05		
BATESVILLE L AND D NO 1	5.53	T				.05	.09		T				2.16						T										.68	1.55	1.00			
BEATY LAKE	5.29				T	.15			.03			.15	1.41	.03			T		T									T	.32	2.70	.50			
BEAVER	5.54	.04											.84	.35					.05	T									2.67	1.55	.04		
BEECH GROVE	6.26					.91			.05				1.51	.30														.06	2.19	1.15	.09		
BEEDEVILLE	5.32				.22			.03		.07			2.23	.14														.08	*	2.55			
BENTON	5.05												2.00	.09						T								.82	1.29	.85			
BENTONVILLE	5.08	.04				.06							.82	.12					.07	T								.43	2.15	1.32	.07		
BIG FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BIG FORK	4.07												2.00	.45														.10	1.00	.52			
BIG LAKE OUTLET	5.53	T				.24	.24		.01	.02		T	1.35	.58					T	T	T							.15	1.74	1.20		T	
BLACK ROCK	5.48					.32	.42		T	T		T	1.40	.34				T	T									.81	1.31	.88	T		
BLAKELY MOUNTAIN DAM	4.20												1.95	.20														.25	.78	1.02			
BLUFF CITY	3.82	.07											1.74	.01						.01								.44	1.05	.50			
BLYTHEVILLE	5.54					.62	.20		.14	T			1.54	.30														.13	1.65	.96			
BOONEVILLE	5.80	.07											2.53	.29					T	T								.02	1.65	1.22	.02		
BOUGHTON	4.25												2.55															.28	.90	.52			
BRADFORD	8.49	.09				.18	T		T	.05			2.35	.02						.14								2.70	2.07	.87	.02		
BRINKLEY	4.82					T			.02	T		.01	1.40	.14						T								.35	2.00	.90	T		
BUFFALO TOWER	6.56	.15	.25										1.72	.23					.04	.03								.04	3.28	.77	.05		
BURDETTE	6.24					.80							2.28						T									.52	1.95	.69			
CABOT	4.71											.82	.90	T					T								T	1.04	1.65	.30			
CALICO ROCK	6.04	.03	.02			.34	.17			T		.04	1.46	.68					.03	.02								.69	1.67	.86	.03		
CAMDEN 1	5.30	T										.02	1.62	.02						T								.74	2.17	.73			
CAMP CHAFFEE	4.66	T											1.75	.46														.01	1.12	1.31	.01		
CARLISLE	2.30	T										.50	.96						T								.19	.15	.50			
CLARENDON	5.57					.02				.02			1.47	.11				T	.10									.34	2.37	1.14			
CLARKSVILLE	6.76		.03		T							1.00	1.66					.01	T								.03	.26	1.62	2.15			
CLINTON	5.83		.05				.10						2.00	.10														.93	1.73	.82	.10		
COLD SPRINGS	4.52												1.60	.30					.06	.10								.05	1.21	1.20			
CONWAY	4.14											.46	1.61						T								.02	.53	.80	.72			
CORNING	6.33					1.06	.05						1.27	.39														.74	1.72	1.10			
COTTER	5.69					.40	T			T		.10	1.51	.38					T	T								T	1.85	1.42	.03		
COVE	2.95												1.52															.40	.22	.81			
CROSSETT 7 S	1.70				T							.08	.67	T				.13	.08									T	.20	.44	.10			
CRYSTAL VALLEY	3.98												2.03						T										.70	1.25			
CUMMINS FARM	3.94	T										.08	.91															.17	2.58	.20			
DAISY	4.44	.06	.05										2.41	.13														.63	.50	.66			
DAMASCUS	4.56	.25											2.20	T						.02								.47	.64	.95	.03		
DANVILLE	3.48												1.98	.13														.14	.58	.63	.02		
DARDANELLE	3.40	.05											1.94	.09														.35	.48	.49			
DE QUEEN	3.71	.15											2.75															.20	.38	.23			
DERMOTT	2.34									.78			.60					.08											.30	.58			
DES ARC	4.03									T			1.61	.09					T	T								.40	1.45	.48			
DEVILS KNOB	4.65					.12							1.47	.29					.04	.02								.12	1.40	.87	.32		
DUMAS 1	2.05	.05								T	.03		.62	T					.05								T	.12	1.08	.10			
EAGLE GAP	6.32	.12											.80	1.18														.26	2.65	1.31			
EL DORADO CAA AP	4.20	T			T							1.05	.41				T		.01								.60	.33	1.76	.01		.03	
EUREKA SPRINGS	5.67					T						.21	1.26					T										1.65	1.64	.91			
EVENING SHADE	4.93					.19				T			1.62	.24				T										.67	1.28	.93	T		
FAYETTEVILLE	5.12	T				.03						.42	.89	T				T	.03	T								2.13	.84	.78			
FAYETTEVILLE CAA AP	5.98	T				.10						.85	.47					T	.06								T	3.14	1.10	.26			
FAYETTEVILLE EXP STA	5.42	.12				.02						.39	1.06	T				T	.06	T								T	1.42	1.73	.62			
FLIPPIN CAA AP	5.26	.02			T	.33			T		T	.79	1.20					T	T								.08	1.05	1.50	.29			
FORDYCE	5.42											.75	1.00	.02					T								T	1.00	2.25	.40			
FORRESTER 4 WNW	3.22												2.00																.41	.81			
FORT SMITH W8 AP R//	5.42											1.30	.50					T	T									2.45	.92	.25			
FT SMITH WATER PLANT	6.54	.04				.02							*	1.49				T	T								.02	3.77	1.15	.05			
FOUNTAIN HILL	1.52												.70																.82				
FULTON	3.69	T										T	2.22	.05						.04								.30	.52	.56			
GEORGETOWN	4.38	T				T						T	2.00	.07					T									.30	1.50	.51	T		
GILBERT	4.97					.03	.08					.02	1.93	.03						.08								T	T	1.78	1.00	.02		
GLENWOOD	4.81		.11										2.54	.13							.05								.44	1.05	.54			
GRANNIS	4.28	.09											2.22	.18							E.01								.50	.52	.72			
GRAVELLY	E 3.55		T										1.90	.09															.02	.62	.90	.01		
GRAVETTE	5.10	.03				.09						.05	.74	.01				T	.04								T	2.46	1.10	.58			
GREEN FOREST	5.15					.12							*	1.12					.07										2.58	1.21	.05		
GREEN MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENBRIER	3.58	.10											2.20															.35	.48	.45			
GREENWOOD	5.18	.08											1.42	1.86					T									.18	1.11	.53	T		
GURDON	4.59	.09	T									T	2.28	.01						T								.32	1.56	.33			
HAMPTON	-												1.60							T								-	-				
HARRISON	3.54	.08				.10						.27	.90						.10									.75	.77	.57			
HEBER SPRINGS 3 NE	E 5.24	T					E.01					T	2.10	.02					T	E.02								.91	1.38	.77	.03		
HECTOR	4.41	.05				.10							1.87	.06														.25	1.40	.68	T		
HELENA	3.91	.01				.12				.02			.70	.05				T		.13								T	1.34	1.54			
HENDERSON 2 W	6.22	T					.32						*	2.80						T								*	*	3.10			
HOPE	3.37	T											2.10							T								.38	.63	.26			
HOPPER	4.68		.09										2.57	.06						.04								.89	.42	.61			
HORATIO	3.28	.07											1.95	.14														.25	.43	.44			
HOT SPRINGS	4.13	T							T			.53	1.57														.08	.46	.95	.54			
HUTTIG DAM	2.21									.02			.58	.08				.09		.10									.19	.25	.90			
INDEX	3.10												2.05															.25	.30	.50			
JASPER	4.59	.05				.26	.03					.01	1.18	.34				T	.06	T								T	1.30	1.34	.02		
JESSIEVILLE	4.48					.02							2.32	.09														.54	.50	.97	.04		
JONESBORO	6.50		.01			.41	.12		.05	.01			1.74	.37					.01	.02								.29	2.39	1.06	.02		
KEO	4.33											.80	.71						.02								.01	.60	1.90	.29			
LAKE CITY	6.32					.28	.17		T				1.68	.57														.17	2.30	1.15			
LANGLEY	3.62	.05	.03										2.20	.12						T								.72	.50	T			
LEAD HILL	5.58											.25	2.00	.12														1.05	1.68	.48			
LEE CREEK	5.44	.02											*	1.27						T									2.76	1.38	.01		
LEOLA	4.41	T											1.80															.68	1.40	.52		.01	
LITTLE ROCK W8 AP R//	4.15					T			T			1.52	.27					T	T								.40	.57	1.32	.05		.02	
LITTLE ROCK FILTER PL	4.56					.03			T			1.71	.23														.26	.79	1.40	.08		.06	
LOST CORNER	4.73	.07				.13							1.82						.09									.47	*	2.05	.10		
LOUANN 2 SE	4.52											.15	1.70															.18	2.00	.47		.02	
LURTON	6.15					.10	.10						1.70	.50					.10									.50	2.20	.95			
MADISON	4.80					.11	.02		.01			.01	1.27	.14						.01								.14	1.97	1.12	T		
MAGNOLIA 3 N	3.91												1.70	.03														.41	1.44	.33			
MALVERN	6.88	.01										.32	1.83														.80	.67	2.97	.25	.03		
MAMMOTH SPRING	6.10					.36			T				1.30	.60													T	.98	1.72	1.09	.05		
MARIANNA	4.05								.09			T	1.02	.12						.16									.08	1.64	.94			

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

ARKANSAS
DECEMBER 1954

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARKED TREE	5.06		T			.15	T			T		T	1.76	.32					T	T								.14	1.38	1.31	T	
MARSHALL	5.03	.10				.10	.04						1.53	.27						.14							.05	1.58	1.20	.02	T	
MARVELL	4.19												1.25							E.05								.52	1.50	.87		
MELBOURNE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MENA	3.35	T											1.87	.09					T	.05								.03	.39	.92	T	
MONTICELLO	1.77												.81																.96			T
MOROBAY L AND O NO 8	2.41												1.17	.03						.08								.23	.05	.85		
MORRILTON	3.42	T	T							T		T	1.98	.04					T	T								.14	.63	.63	T	
MOUNT IDA	3.97												2.20	.06														.53	.74	.44		
MOUNT MAGAZINE	3.95	.02										.73	1.30														.03	.20	1.20	.47		
MOUNTAIN HOME	5.69					.36						.35	1.65															.84	1.16	1.33		
MOUNTAIN HOME C OF ENG	6.15	T				.30	.05			T		.03	1.55	.58														.08	1.69	1.76	.11	
MOUNTAIN VIEW 1 W	5.46	T	.03			.06	.11			.02		.03	1.63	.53					.02									.40	1.53	.45	.15	
MULBERRY	6.71											T	1.30	.60						T									3.48	1.33	T	
NARROWS DAM	5.10	.10				T							2.76	.15														.47	.80	.82		
NASHVILLE PEACH SUBSTA	4.58	.07					T					.11	2.10	.11						.05								.38	.70	1.05	.01	
NATHAN	4.10												2.25	.10						.05								.64	.26	.80		
NEWHOPE	5.60												1.00	2.30														1.40		.90		
NEWPORT	6.34	T				.15	T		T			.03	2.50	.36						T								.55	1.80	.95	T	
NIMROD DAM	3.54	.02	.03										2.10	.08					T									.23	.58	.50		
ODELL	5.89	.03				.03							1.16	.12					.02	.03								.85	2.35	1.28	.02	
ODEN	3.63	T											1.93	.11						.19								.21	.36	.82	.01	
OKAY	3.95	T										.78	1.62						T								T	.16	1.11	.28		
OSCEOLA	5.08		T			.16	.02						1.01	1.30					T									.10	1.40	1.09		
OWENSVILLE	4.25					T	T						1.96	.07						T								.57	1.05	.60		
OZARK	4.00					T							1.82	.62						T								.05	.77	.69	.05	
PARAGOULD	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
PARIS	5.09	.14										1.21	1.60						T									.05	1.54	.55		
PARKIN	5.51	T				.07			T	.06			.98	1.10														.17	1.10	1.98	.05	
PERRYVILLE	4.10	.10											1.25	.70													T	.25	1.05	.75		
PINE BLUFF	6.56	.02	T							T			1.60	.04						T								.40	3.34	1.16	T	
PINE BLUFF CAA AP	5.06	.10			T							.98	.48	T					T								.35	.32	2.80	.03		T
PINE RIDGE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
POCAHONTAS 1	5.51					.43	.12					.03	1.32	.68					T									.94	1.04	.95		
PORTLAND	1.73	T	T							.21			.62	T				.05										T	.15	.70		
PRESCOTT	4.41	.05	T									.03	2.30	.02						.30								.27	1.05	.39		
RATCLIFF	4.32												1.10	1.32															.05	1.28	.57	
RISON	5.86												1.68	.02														.40	2.48	1.28		
ROGERS	6.02					T			T			.22	.98					T	.04								2.51	1.51	.76		
RUSSELLVILLE	3.84	.16										.67	1.45					T										.40	.64	.52		
SAINT CHARLES	3.84	T								T			.89	.13						.07								.05	1.57	1.13		
SAINT FRANCIS	6.87					*	1.65						1.25	.33														.33	2.41	.80	.10	
SEARCY	5.73	.06											2.40	.04						T								.60	1.75	.87	.01	
SHERIDAN TOWER	4.42												1.62															.75	1.68	.35		.02
SHIRLEY	6.10					.11	.03						*	1.97					T								T	1.00	2.02	.97		
SILOAM SPRINGS	5.79					.01							.64	.12						T								1.19	2.35	1.38	.10	
SPARKMAN	5.05											.15	2.00																2.50	.40		
STAMPS	3.18												1.77	.07														.38	.53	.49		
STAR CITY 2 S	4.36								T				1.37															.23	1.55	1.21		
STEVE	3.94												2.24															.51	.64	.55		
STUTTGART	5.74	T				.02							1.40	.07						.03								.40	2.94	.88		
STUTTGART 9 ESE	5.19	.04								T		T	1.36	.02														.40	2.35	1.02		
SUBIACO	6.55	.21										1.31	2.47																2.10	.46		
SUGAR GROVE	3.81	.02										1.65	.14																.76	1.24		
TAYLOR	3.61											.01	2.06	.01															1.17	.36		
TEXARKANA WB AP R//	3.96	T			T							2.10	.11						T								.03	.31	1.35	.05		.01
TURNPIKE	4.44	.12				.05						1.17	.80	.					.03								T	1.25	1.00	.02		
VIOLA	4.88					.20							.75	1.25															1.78	.90		
WALDRON	4.68	T										.04	1.74						T									.10	1.74	1.06	T	
WALNUT GROVE	6.07					.24						.30	1.88														T	1.23	1.35	1.07		
WALNUT RIDGE CAA AP	6.30				T	.94			.02			.82	.98					T	T								.02	1.63	1.57	.30		.02
WARREN	2.22	T			T	T			T				1.00						T									T	.15	.84	.23		
WASHITA	–												–	–						–									.55	.60	.40		
WHITE ROCK	8.16	.03				.05							1.35	.35					.02	.04									T	5.19	1.13		
WHITECLIFFS	3.65	T										.10	2.10	.10					T								T	.20	.70	.45		
WILSON	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WYNNE	4.66	.03	T			.21			T				1.62						T									*	2.28	.52		
YELLVILLE	5.61					.65							1.40	.60															1.56	1.32	.08	

DAILY PRECIPITATION

Table 3

DELAYED DATA

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MAY 1954																																
EAGLE GAP	5.52	.19	3.12					.13	.12	.37		.29	.48					T									.35			.47		
JUNE 1954																																
EAGLE GAP	1.85	.10	.51																						T	1.00				.24		
JULY 1954																																
EAGLE GAP	1.43								.04										1.20	.09						.10						
AUGUST 1954																																
EAGLE GAP	2.77		.86																		.81	.14	.10					.86				

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ARKANSAS
DECEMBER 1954

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	59	58	62	67	64	51	44	61	58	53	49	46	41	51	54	60	58	41	46	56	64	64	67	68	63	60	60	59	41	51	58	55.9
	MIN	52	30	28	35	51	26	20	32	36	25	40	36	22	21	36	25	37	27	25	26	30	28	30	39	29	40	54	39	32	19	35	32.4
ARKADELPHIA	MAX	63	60	66	62	68	54	44	68	62	56	48	47	44	51	60	66	62	45	53	60	69	66	75	62	70	61	64	62	44	52	61	58.9
	MIN	52	35	30	34	52	30	24	36	34	23	40	42	34	22	32	29	40	33	26	25	27	30	25	33	32	45	56	43	35	20	37	34.1
ASHDOWN	MAX		63	66	68	70	55	42	70	62	61	52	46	46	53	55	66	63	45	52			67	69	61	69	67	68	67	46	48	61	59.2
	MIN		40	32	38	55	31	26	32	29	24	42	42	35	25	26	27	30	33	25	26	24	26	24	28	33	50	59	44	33	21	38	33.3
BALD KNOB	MAX	62	56	58	66	61	48	42	61	59	57	52	42	42	48	54	58	54	44	42	50	64	56	71	69	62	62	59	62	42	51	50	55.0
	MIN	47	30	22	28	48	28	23	35	31	19	37	39	35	23	31	23	40	26	27	22	23	27	28	32	24	41	50	41	34	24	34	31.4
BATESVILLE LIVESTOCK	MAX	55	58	49	62	63	57	45	46	55	53	57	45	44	35	49	53	55	43	43	43	53	61	55	69	63	61	62	61	53	41	51	52.9
	MIN	32	25	24	30	34	21	19	24	34	23	28	36	32	17	20	25	37	28	24	23	24	22	23	27	21	38	49	49	35	17	20	27.8
BATESVILLE L AND O NO 1	MAX	60	55	61	65	65	48	41	58	59	58	52	42	41	49	52	58	56	42	39	51	61	52	67	61	61	60	57	58	48	49	56	54.3
	MIN	47	26	21	27	46	25	17	29	37	16	41	39	35	19	31	22	40	28	27	20	22	22	25	28	20	38	49	48	35	20	33	30.1
BENTON	MAX	61	57	60	65	67	50	41	65	62	52	48	46	43	49	56	63	59	45	48	56	64	62	72	55	65	61	62	62	41	50	57	56.3
	MIN	51	29	22	29	47	27	22	34	26	19	33	38	29	21	31	24	32	27	17	21	22	24	21	25	24	36	53	39	33	19	33	29.3
BENTONVILLE	MAX	52	50	62	63	63	42	46	53	46	53	53	48	29	42	48	58	46	37	38	53	57	59	60	54	62	59	57	52	32	39	53	50.5
	MIN	37	20	27	33	36	20	22	32	26	21	43	29	25	20	25	28	32	31	20	25	23	25	34	22	30	50	51	32	19	11	28	28.3
BLYTHEVILLE	MAX	55	59	57	69	60	42	48	52	52	51	50	45		36	45	54	55	43	40	40	40	56	54	60	55	62	65	65	62	43	50	52.2
	MIN	42	35	32	43	28	25	25	35	29	29	40	33		29	30	30	33	32	30	22	25	27	28	33	30	35	48	52	39	29	29	32.6
BOONEVILLE	MAX	61	53	67	68	71	48	40	64	53	55	52	45	41	49	53	65	59	42	45	58	63	63	69	58	67	71	67	63	41	50	63	56.9
	MIN	47	28	26	30	46	26	27	36	29	20	40	37	31	23	28	34	36	31	24	23	24	24	23	25	35	49	56	38	29	19	34	31.5
BRINKLEY	MAX	60	68	50	59	67	63	42	49	62	57	57	45	45	39	48	54	59	45	43	43	50	63	59	70	55	64	61	63	58	41	50	54.5
	MIN	34	27	21	29	37	27	19	27	35	20	31	39	35	21	28	23	39	29	27	19	24	25	28	28	21	33	46	53	38	24	29	29.5
CAMDEN 1	MAX	67	62	55	56	71	63	50	52	69	59	58	49	49	50	50	57	65	47	45	49	58	68	65	70	60	69	68	66	60	42	48	58.0
	MIN	36	38	29	29	40	29	20	22	36	21	23	40	37	20	35	26	29	35	27	26	26	28	26	27	28	38	43	59	35	22	23	30.7
CAMP CHAFFEE	MAX	60	54	65	70	58	53	42	63	53	56	51	45	41	48	54	65	60	48	47	57	63	62	69	62	68	65	65	60	40	44	62	56.5
	MIN	50	26	24	29	36	19	26	35	31	19	42	38	31	23	29	29	37	39	24	23	22	23	22	22	24	39	51	36	30	18	28	29.8
CLARKSVILLE	MAX	60		61	65	62	49	41	58	54	54	48	45	41	48	52	63	59	40	45	54	60	57	67	58	60	64	59	60	41	47	61	54.4
	MIN	41		25	31	45	23	22	36	29	21	40	38	32	23	27	30	37	28	24	24	23	25	25	27	34	47	53	37	30	19	32	30.9
CONWAY	MAX	62	57	65	67	66	48	46	61	58	56	48	43	42	49	55	65	60	42	44	55	62	60	68	58	64	60	62	61	40	52	56	55.9
	MIN	49	30	26	32	48	27	21	36	28	22	38	40	34	22	32	30	38	30	24	25	25	26	27	26	27	44	53	40	33	22	36	32.0
CORNING	MAX	50	56	46	63	66	60	40	39	50	46	52	46	42	39	47	48	53	42	42	37	44	49	49	68	59	61	59	60	59	41	49	50.4
	MIN	30	30	24	29	36	29	24	24	36	24	28	36	34	26	29	24	34	32	29	20	24	24	29	28	24	38	49	49	35	26	26	30.0
CROSSETT 7 S	MAX	68	63	64	64	70	54	46	69	62	57	61	59	48	49	59	64	62	48	50	54	68	67	71	64	68	65	71	68	65	50	54	60.7
	MIN	45	41	29	38	54	28	21	39	29	22	32	46	39	19	25	24	44	28	20	21	28	27	26	37	30	40	58	60	36	21	31	33.5
CUMMINS FARM	MAX	63	60	63	60	59	52	45	64	63	56	52	48	44	48	55	60	61	45	45	53	64	62	62	62	64	64	63	64	50	47	55	56.5
	MIN	44	30	23	29	45	24	19	32	31	21	30	34	32	21	29	21	33	28	20	19	25	23	24	26	25	43	48	45	35	24	28	29.4
DARDANELLE	MAX	63	56	61	65	65	51	43	60	55	55	48	44	44	50	57	63	58	42	46	58	64	59	68	62	62	67	61	61	43	49	64	56.3
	MIN	46	30	27	32	51	29	22	35	36	22	39	39	33	24	33	30	37	32	25	27	26	28	27	29	30	40	53	40	32	22	34	32.6
DE QUEEN	MAX	66	61	67	61	64	55	45	70	60	58	52	46	52	54	60	69	60	48	54	62	62	67	70	61	61	67	71	67	47	52	60	59.6
	MIN	52	35	30	35	47	27	25	36	24	23	41	39	32	24	22	31	34	26	19	23	24	24	22	27	35	40		44	31	18	36	30.9
DES ARC	MAX	58	62	48	60	67	66	43	51	61	56	57	46	43	40	49	53	59	45	43	42	51	64	57	69	54	65	66	63	58	41	52	54.5
	MIN	33	31	25	28	34	29	23	23	36	24	25	40	35	30	31	30	38	32	27	24	25	27	29	31	25	26	50	51	38	26	28	30.8
DEVILS KNOB	MAX	55	48	61	61	58	41	38	52	47	49	42	37	33	45	48	55	51	35	40	53	60	61	64	53	55	52	53	51	32	38	51	49.0
	MIN	43	26	36	47	38	20	19	29	28	32	35	31	23	21	27	35	29	26	19	27	40	35	43	32	34	46	49	31	22	19	31	31.4
DUMAS 1	MAX	64	56	57	61	68	52	46	64	62	49	49	45	42	42	57	62	60	47	48	55	65	62	74	60	66	63	65	65	50	49	55	56.8
	MIN	45	34	34	34	50	28	20	38	34	36	33	36	33	24	33	29	40	30	25	24	30	29	30	32	28	40	45	45	37	25	35	33.4
EL DORADO CAA AP	MAX	69	58	66	69	70	50	46	70	59	60	56	54	46	52	58	63	60	47	50	58	70	67	69	62	70	71	70	66	45	50	59	60.0
	MIN	57	38	33	42	44	30	27	46	29	24	44	41	27	23	29	28	35	33	29	26	30	29	27	37	32	49	58	45	32	22	43	35.1
EUREKA SPRINGS	MAX	53	52	63	61	61	42	46	53	48	54	51	41	31	44	51	59	54	35	40	55	61	61	63	55	64	61	57	51	32	42	55	51.5
	MIN	32	22	33	35	39	23	20	32	30	25	41	30	25	18	27	36	32	29	21	28	33	30	42	29	32	51	49	31	24	15	34	30.6
FAYETTEVILLE	MAX	52	51	62	64	64	46	47	53	47	52	49	42	30	43	48	57	52	36	40	54	57	59	61	55	61	59	59	53	37	43	55	51.2
	MIN	38	27	29	34	35	24	26	35	29	22	41	29	25	22	26	38	32	29	21	26	28	26	40	27	37	53	49	31	23	14	35	30.7
FAYETTEVILLE CAA AP	MAX	54	52	63	65	64	46	46	54	48	55	50	42	30	45	50	57	38	39	40	55	58	62	62	59	62	59	60	46	33	43	55	51.4
	MIN	34	23	24	32	31	23	18	34	23	18	41	29	19	21	28	36	30	28	21	23	25	24	30	22	38	53	46	32	15	12	34	28.0
FAYETTEVILLE EXP STA	MAX	53	50	61	64	60	45	46	52	46	52	50	42	31	42	49	56	56	37	39	54	58	60	59	59	60	59	60	61	33	43	55	51.4
	MIN	42	26	27	35	42	23	24	33	27	21	42	31	24	20	26	36	32	30	20	25	26	25	38	26	32	51	48	31	24	14	35	30.2
FLIPPIN CAA AP	MAX	53	47	63	62	56	43	41	53	49	56	44	41	36	48	50	58	51	39	41	55	58	55	63	51	61	65	57	54	36	50	61	51.5
	MIN	35	27	22	28	32	24	21	30	30	20	39	33	25	21	25	25	28	30	25	25	23	24	27	22	23	48	51	34	26	19	33	28.2
FORDYCE	MAX	62	65	62	61	68	50	52	68	65	55	47	46	46	48	55	63	59	44	47	56	65	63	69	61		64	64	65	49	50	58	57.6
	MIN	55	45	34	42	50	29	21	38	33	30	40	40	36	24	30	38	40	35	23	28	32	32	35	37		49	55	49	39	23	37	36.6
FORT SMITH WB AP	MAX	61	50	63	66	69	46	42	60	53	53	48	44	40	48	52	64	44	41	46	56	61	61	68	56	67	64	59	46	39	43	63	54.0
	MIN	40	30	29	34	37	24	27	35	27	24	39	34	26	26	29	35	35	30	26	26	28	28	26	28	34	45	45	38	26	23	33	31.1
FT SMITH WATER PLANT	MAX	60	55	62	66	64	50	47	54	52	52	51	41	38	48	52	61	61	41	45	54	65	61	66	64	60	60	61	55	41	44	58	54.5
	MIN	46	25	24	30	46	20	23	35	27	19	40	31	30	20	28	27	35	29	21	22	22	23	24	24	29	55	54	35	26	16	27	29.5
GILBERT	MAX	57	50	65	64	62	45	44	55	55	57	51	42	36	51	54	60	58	38	44	58	64	62	67	60	64	64	59	54	36	52	60	54.5
	MIN	43	23	19	25	45	16	16	35	30	14	41	36	32	17	26	24	38	25	20	22	19	19	22	18	20	35	54	36	30	15	28	27.4
GRANNIS	MAX	63	56	62	62	62	52	45	66	56	55	50	49	55	50	56	64	59	44	49	58	67	64	71	60	63	60	64	62	41	50	61	57.3
	MIN	45	31	30	41	49	27	23	34	29	26	38	35	27	22	30	34	33	28	22	25	25	31	32	35	35	48	54	40	28	18	33	32.5
GRAVETTE	MAX	51	52	63	64	62	46	48	51	48	52	53	43	30	42	51	58	50	38	41	57	57	61	62	57	63	60	58	52	33	40	53	51.5
	MIN	34	21	25	35	34	20	23	31	25	17	40	28	23	20	23	35	31	29	16	20	23	27	31	27	32	52	49	29	22	9	30	27.8
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	51	46	63	61	57	41	41	54	46	53	48	40	35	48	48	57	53	37	39	54	58	61	62	52	62	63	57	50	33	43	60	50.7
	MIN	40	26	25	30	37	21	23	34	32	21	38	30	25	25	30	30	33	26	27	26	30	25	31	24	27	43	50	32	28		30	30.0
HELENA	MAX																																
	MIN	42	36	28	38	47	29	26	37	36	29	35	41	36	26	34	28	43	32	30	25	29	31	36	37	30	45			42	29	34	34.2
HOPE	MAX	66	63	54	68	69		48	55	68	58	58	46	47	46	52	57	65	47		50	59	68	66		64	62	60	66	52	41	51	57.4
	MIN	40	38	32	33	31	25	25	27	33	26	29	34	36	24	26	32	38	33		25	28	30	31	39	36	46	40	51	33	22	22	32.2

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

ARKANSAS
DECEMBER 1954

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS	MAX	61	57	61	64	65	53	44	64	62	52	48	43	40	49	56	63	58	44	48	58	66	64	73	62	67	58	61	60	42	50	57	56.5
	MIN	35	34	34	43	31	27	25	34	39	32	41	39	33	26	37	38	38	36	28	31	36	35	41	36	35	52	55	41	32	24	38	37.0
JONESBORO	MAX	57	50	57	65	62	43	39	56	55	53	48	41	40	46	50	52	48	41	37	45	51	51	66	56	61	62	56	59	40	48	49	51.1
	MIN	49	31	28	36	34	28	25	32	36	28	39	38	34	27	34	26	38	31	30	23	28	28	34	33	28	43	48	39	35	27	35	33.1
KEO	MAX	63	55	63	67	67	48	42	65	60	56	45	44	42	49	55	63	57	46	45	55	62	60	71	55	64	63	62	62	42	49	54	55.8
	MIN	30	30	25	31	44	27	21	35	34	22	37	40	30	24	32	30	38	29	23	25	26	27	30	30	25	45	52	41	35	25	33	32.1
LEAD HILL	MAX	53	48	63	62	57	43	41	55	56	54	48	42	35	48	51	60	54	41	42	54	61	61	64	54	64	67	57	52	36	47	60	52.6
	MIN	37	23	24	26	37	17	19	29	28	16	40	32	29	20	20	24	28	28	24	26	20	21	24	18	21	42	51	35	29	12	32	26.8
LITTLE ROCK WB AP	MAX	61	49	61	65	67	44	41	64	54	54	46	43	40	48	54	62	58	44	45	55	62	58	70	53	62	63	61	61	40	48	54	54.4
	MIN	44	34	29	36	38	29	24	39	35	29	40	39	27	25	32	31	34	33	28	28	30	34	36	38	32	44	53	38	32	26	37	34.0
MAGNOLIA 3 N	MAX	66	63	67	68	71	59	43	70	67	60	50	52	46	52	58	65	63	46	49	60	70	67	67	61	72	71	69	67	48	50	58	60.5
	MIN	38	40	32	34	37	31	25	40	33	23	41	43	36	24	30	32	39	33	25	24	30	28	27	35	34	46	58	57	33	20	36	35.8
MALVERN	MAX	65	61		66		49		66		56	53	46	43	50		66	61	56	48	57	66	63				68	64	63	45	51	59	57.5
	MIN	33	35		29		29		34		23	37	41	36	23		28	40	33	22	25	29	31				34	57	44	35	22	37	33.8
MAMMOTH SPRING	MAX	57	50	63	67	58	44	42	49	51	56	48	42	38	48	52	53	50	48	37	52	58	52	66	57	59	63	55	55	36	49	60	52.1
	MIN	41	23	19	25	39	24	19	35	34	18	38	32	31	23	31	21	35	28	29	18	21	22	23	19	19	43	48	35	31	18	27	28.0
MARIANNA	MAX	61	63	48	58	68	68	40	48	60	54	56	47	47	40	47	52	56	47	41	41	48	62	58	68	54	63	63	63	61	41	50	54.0
	MIN	36	29	23	31	38	21	24	25	32	21	33	39	35	25	28	29	36	30	30	22	24	28	30	29	28	32	44	52	38	27	31	30.6
MARKED TREE	MAX	58	60	46	57	66	65	45	45	58	50	54	48	42	38	47	50	55	45	42	38	45	54	54	66	50	61	65	62	65	43	47	52.3
	MIN	31	29	25	26	31	27	21	23	35	24	24	38	35	26	26	26	30	31	30	21	22	25	25	32	26	28	44	50	37	26	26	29.0
MARSHALL	MAX	53	50	64	63	60	45	43	54	52	59	48	42	35	49	50	59	52	45	42	41	56	60	61	65	57	61	62	56		50	58	53.1
	MIN	45	23	25	32	43	20	18	32	32	21	42	33	30	21	32	37	36	28	30	19	25	25	24	30	24	32	48		30	18	36	29.7
MENA	MAX	61	55	64	67	66	48	43	63	52	55	50	42	43	50	55	62	57	38	46	58	64	63	70	57	64	65	66	62	39	49	60	55.9
	MIN	46	34	36	40	47	29	24	35	35	29	40	35	28	27	36	34	35	30	28	27	33	33	37	35	33	54	55	38	28	19	37	34.7
MONTICELLO	MAX	64	60	61	62	70	51	45		60	62	61	59	54	46	56		54	46		63	67	68	71	62	67	65	65	62	54	51	58	59.4
	MIN	40	34	30		51	31	20	34	31	33	30		30	23	29	29	31	30						39	35	47	55	54	33	22	35	34.4
MORRILTON	MAX	63	56	63	67	62	57	41	59	55	56	50	43	40	48	55	62	60	42	44	55	62	58	66	60	64	60	65	62	40	50	59	55.6
	MIN	49	29	25	30	50	26	18	34	39	22	36	40	34	21	36	28	38	32	28	26	25	25	30	32	25	42	53	40	32	24	35	32.4
MOUNT IDA	MAX	61	60	55	64	68	60	50	49	61	54	51	50	44	41	54	56	63	43	41	48	60	67	67	70	58	61	64	64	45	40	51	55.5
	MIN	44	28	25	29	32	25	16	20	28	19	24	40	30	20	25	29	38	27	21	22	22	22	21	23	24	33	53	43	31	16	20	27.4
MOUNT MAGAZINE	MAX	54	47	56	60	60	41	36	52	42	46	44	41	33	41	43	53	50	31	33	47	55	48	56	51	50	56	56	56	35	42	53	47.4
	MIN	44	30	39	47	37	24	21	27	27	34	34	27	23	23	25	37	26	26	18	27	41	38	44	36	34	37	50	31	20	18	32	31.5
MOUNTAIN HOME	MAX	55	48	62	63	58	47	40	49	50	53	48	40	35	49	49	56	55	36	42	55	59	54	64	52	52	63	58	52	36	50	59	51.3
	MIN	46	26	21	30	36	22	20	30	32	20	38	33	30	21	32	25	35	29	25	23	25	25	29	25	26	40	42	34	28	18	30	28.9
MOUNTAIN HOME C OF ENG	MAX	50	54	48	63	63	51	44	40	50	49	54	43	41	36	49	50	56	40	38	39	56	60	55	64	52	61	64	56	45	34	51	50.2
	MIN	32	28	22	22	31	23	23	23	33	21	21	38	30	22	23	25	35	28	25	24	24	25	30	25	29	26	45	34	32	19	18	26.8
NARROWS DAM	MAX	64	63	54	64	72		53	47	66	55	57	50	48	48	48	59	69			52	60	62	65	74	62	66	62	64	49	41	49	58.6
	MIN	43	35	30	33	37	19	28	29	25	22	31	41	38	22	24	25	29	26	20	24	25	27	24	25	30	40	60	48	34	18	18	30.6
NASHVILLE PEACH SUBSTA	MAX	63	63	55	66	68	62	51	47	68	56	58	47	47	48	50	57	65	46	44	51	57	68	64	68	59	66	62	65	51	43	48	56.9
	MIN	41	37	33	34	49	31	26	28	28	27	32	40	33	25	27	29	36	28	25	27	28	30	31	34	37	37	44	49	32	20	22	32.3
NEWPORT	MAX	62	51	61	66	64	48	43	59	58	58	49	42	41	50	53	57	55	42	49	51	58	50	69	58	62	59	56	60	42	52	51	54.3
	MIN	46	28	23	28		24	20	29	28	20	36	35	33	21	31	23		26	27	20	19	25	26	31	21	36	42	36	32	22	31	28.4
NIMROD DAM	MAX	61	61	53	65	69	58	51	50	63	54	54	49	43	40	52	55	64	48	48	48	57	64	65	70	59	69	68	64	49	38	53	56.3
	MIN	39	28	25	26	35	23	18	19	35		25	40	34	19	26	26	39	29	25	27	26	25	28	27	27	36	54	45	36	17	20	29.1
OKAY	MAX	65	63	69	69	70	56	50	70	67	59	55	48	49	53	59	67	65	48	56	60	70	71	69	61	71	70	68	65	47	50	63	61.4
	MIN	36	38	33	37	56	30	25	38	33	25	42	44	36	26	31	37	38	35	26	25	25	27	25	28	35	49	60	45	34	23	40	35.4
OZARK	MAX	65	51	63	68	63	54	41	61	56	53	48	44	42	49	53	63	54	43	49	55	63	60	70	57	64	61	60	58	44	47	61	55.4
	MIN	49	28	27	31	54	25	27	35	31	23	40	37	30	23	31	34	38	33	23	27	25	26	28	29	34	46	53	40	31	19	32	32.4
PARAGOULD	MAX																																
	MIN																																
PARIS	MAX	63	54	63	67	70	48	42	62	54	53	48	44	43	48	53	65	57	45	45	55	61	60	66	58	66	70	65	65	40	48	64	56.0
	MIN	45	29	27	32	37	23	25	36	34	23	38	38	30	23	30	30	35	34	25	28	26	26	27	27	29	37	54	39	30	20	30	31.0
PERRYVILLE	MAX	62	56	65	69	68	58	43	64	60	57	50	44	42	52	55	64	60	39	46	57	65	65	70	68	57	68	66	63	40	48	55	57.0
	MIN	48	29	28	32	43	24	18	35	33	26	38	40	36	23	33	28	32	32	26	26	28	27	28	34	32	35	53	40	33	20	34	32.0
PINE BLUFF	MAX	63	57	64	66	69	48	43	66	60	58	45	45	42	51	57	63	56	46	49	57	63	64	72	68	69	65	62	64	45	54	57	57.0
	MIN	32	36	31	38	45	29	24	39	36	29	39	40	36	26	35	33	41	34	25	27	31	32	35	37	35	45	53	45	36	26	36	35.4
PINE BLUFF CAA AP	MAX	62	49	63	63	68	46	43	66	57	56	47	45	41	48	57	61	57	46	48	55	63	63	73	57	67	64	62	64	41	51	57	56.0
	MIN	45	32	28	33	40	28	22	41	34	23	41	39	28	25	30	30	33	29	23	26	28	30	31	34	28	43	52	41	31	25	39	32.4
POCAHONTAS 1	MAX	59	50	57	65	60	44	40	53	52	52	46	42	39	45	51	52	53	41	38	46	51	48	68	59	58	60	54	57	41	45	54	51.0
	MIN	42	29	22	28	43	28	23	29	29	22	39	38	37	25	31	23	35	29	30	19	18	26	27	26	25	24	47	38	32	21	31	29.4
PORTLAND	MAX	66	64	53	64	70	70	45	52	66	60	47	60	54	43	50	60	62	52	51	51	56	62	67	70	66	68	65	69	69	48	48	59.0
	MIN	33	40	31	31	46	30	23	24	37	25	26	45	38	22	22	28	31	32	26	26	25	26	30	31	34	35	40	56	38	25	25	31.4
PRESCOTT	MAX	65	62	55	65	70	63	45	48	69	57	58	48	45	44	52	57	63	45	45	50	58	68	69	68	58	70	65	65	52	40	52	57.0
	MIN	38	37	32	32	38	31	22	23	32	27	27	42	35	23	23	32	38	33	25	26	29	33	32	34	35	39	45	52	34	22	23	32.4
ROGERS	MAX	52	51	63	64	63	44	47	52	47	53	52	41	30	53	53	58	52	35	39	53	59	60	61	56	63	59	59	50	32	40	55	51.0
	MIN	39	26	29	35	38	24	23	32	27	23	41	30	25	20	26	31	32	30	19	26	31	28	38	29	32	51	50	30	22	13	30	30.0
RUSSELLVILLE	MAX	68	58	62	65	68	53	44	60	54	54	53	44	41	49	54	63	60	44	45	55	62	58	66	66	61	65	61	61	41	49	62	56.0
	MIN	46	29	26	31	51	28	21	38	34	21	38	39	34	23	33	28	36	28	26	25	25	26	25	25	28	37	53	40	31	21	33	31.4
SAINT CHARLES	MAX	62	65	52	60	69	66	43	50	63	56	57	46	47	40	49	54	60	47	43	42	50	64	61	69	57	65	62	64	60	41	51	55.0
	MIN	35	33	26	30	35	28	20	23	35	24	26	40	35	22	26	26	38	32	29	22	24	29	30	34	26	33	47	49	38	25	28	30.4
SEARCY	MAX	61	56	59	65	65	49	43	60	59	57	50	42	40	49	49	59	55	43	43	52	63	58	70	64	63	58	60	62	40	50	50	54.0
	MIN	45	29	23	30	45	26	21	34	32	20	39	37	33	22	31	24	36	27	26	23	24	28	26	31	25	44	49	38	33	23	33	30.4
SHERIDAN TOWER	MAX	63	58	69	70	67	47	42	65	65	55	54	52	43	55	57	63	60	57	48	60	68	61	69	62	72	65	62	71	47	56	57	59.4
	MIN	52	30	32	34	42	24	20	35	31	22			22	26	25	32	39	22	28	31	34	33	35					35	35	21	30	30.4
SILOAM SPRINGS	MAX	52	49	53	64	62	46	46	46	51	48	52	52	41	29	43	52	58	41	36	42	56	57	62	63	58	61	59	52	54	34	40	50.4
	MIN	43	24	24	25	32	19	20	23	29	18	19	38	24	20	25	27	32	31	18	18	19	21	20	26	30	36	47	32	22	8	11	25.4

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART	MAX	65	59	62	69	66	50	46	63	61	57	51	45	42	48	55	60	59	44	46	53	61	60	69	57	62	64	61	62	46	50	53	56.3
	MIN	50	33	29	37	49	28	23	38	34	26	37	41	36	25	32	30	39	33	24	26	29	30	32	35	32	44	51	46	36	26	34	34.4
STUTTGART 9 ESE	MAX	61	64	50	60	65	67	44	51	62	55	56	50	49	46	42	52	59	45	42	42	58	63	60	68	55	65	61	65	59	40	49	55.0
	MIN	36	29	25	28	29	28	20	21	30	22	29	36	36	25	25	28	34	29	25	24	26	26	29	31	28	38	45	53	37	27	30	30.0
SUBIACO	MAX	62	57	63	66	70	51	45	61	54	54	50	44	41	48	53	64	61	41	46	57	62	61	65	62	67	69	65	64	45	48	64	56.8
	MIN	44	33	28	33		29	25	32	28	25	39	38	33	20	20	30	35	29	22	29	28	29	27	30	34	44	53	36	29	26	32	31.3
TEXARKANA WB AP	MAX	66	57	68	73	70	49	43	64	58	62	53	46	46	55	58	67	50	48	51	60	68	63	65	62	69	69	68	63	46	50	58	59.0
	MIN	36	31	35	43	44	32	27	42	35	31	44	39	30	27	35	40	36	33	29	.29	33	34	32	37	36	53	59	38	32	25	45	36.8
TURNPIKE	MAX	52	45	52	63	57	40	38	49	45	40	43	43	31	42	45	52	50	42	38	47	59	54	63	59	55	54	54	54	34	39	51	48.1
	MIN	42	27	35	47	37	21	20	30	30	24	30	31	24	21	29	37	31	26	19	27	36	33	43	32	34	48	49	31	24	20	33	31.3
WALDRON	MAX	57	55	68	69	70	53	44	64	54	55	52	44	41	52	55	64	60	42	47	60	62	60	68	63	67	70	65	62	39	52	62	57.3
	MIN	43	26	25	28	50	22	18	36	37	19	39	36	28	20	30	27	34	28	26	22	22	21	20	23	27	53	56	35	28	17	33	30.0
WALNUT RIDGE CAA AP	MAX	59	48	57	65	61	40	40	54	51	53	48	41	37	45	51	51	53	40	37	45	52	50	68	51	58	63	58	59	40	46	53	50.8
	MIN	36	29	26	32	32	26	24	34	31	25	39	35	29	26	29	27	31	30	27	22	26	26	31	29	25	40	49	36	31	26	35	30.5
WARREN	MAX	63	59	64	61	69	53	43	64	65	65			50	48	56	64	60	48	48	55	67	64	70	58	68	63	65	65	51	48	58	59.0
	MIN	55	34	33	37	53	29	22	36	32	24			37	23	34	28	43	34	27	26	29	31	31	37	30	44	54	48	35	24	37	34.7
WHITE ROCK	MAX	50	46	54	60	57	44	36	52	47	47	48	44	30	45	50	54	51	32	40	49	59	57	63	54	50	53	55	56	36	39	55	49.0
	MIN	38	31	32	47	38	24	21	28	28	31	37	28	23	22	28	36	28	27	20	29	39	36	43	36	35	47	49	30	21	20	31	31.7
WILSON	MAX																																
	MIN																																
WYNNE	MAX	61	52	57	68	66	44	43	58	58	56	48	43	42	46	52	54	56	43	40	47	58	55	66	52	62	64	58	62	44	49	50	53.4
	MIN	50	25	23	32	44	27	22	32	33	20	39	39	35	22	31	28	38	32	30	19	31	25	36	27	27	48	50	44	35	24	32	32.3

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.08	.06	.05	*	*	*	*	.36	.08	*	*	*	.19	*	.08	.08	.13	*	*	*	*	.30	*	*	*	*	.27	.03	-	-	-	1.89B
	WIND	52	44	19	*	*	303	36	66	76	51	*	*	229	45	74	37	147	*	*	222	33	42	26	*	*	*	150	69	*	162	27	1910
HOPE	EVAP	.03	.08	.05	.04	.15	*	*	.56	.10	.09	.04	-	-	.15	.02	.08	.11	.06	*	.07	.10	.05	.05	-	-	-	-	.15	-	.05	.13	2.79B
	WIND	15	42	18	5	117	*	59	29	45	25	9	*	75	64	21	17	66	53	*	42	40	3	9	*	*	*	102	22	69	40	7	994
NARROWS DAM	EVAP	.05	.05	.05	.04	.03	.14	.08	.04	.06	.06	.08	-	.04	*	*	*	.25	.08	*	*	*	*	*	.24	.07	.08	.06	.08	.08	*	.11	1.83B
	WIND	37	24	20	26	59	82	31	28	43	38	27	46	69	15	31	16	104	75	76	24	15	25	14	20	25	30	50	56	60	46	14	1226
NIMROD DAM	EVAP	.08	.07	*	.06	.06	*	*	*	.03	*	.17	*	.03	*	*	.28	.06	*	*	.18	*	.11	.08	.06	.09	.08	.01	.02	.04	*	.17	1.68
	WIND	9	3	1	7	75	21	3	5	58	57	14	2	37	19	31	34	102	7	147	33	12	5	14	1	3	18	33	53	15	111	6	936
RUSSELLVILLE	EVAP	.02	.06	.08	*	.06	.05	.05	.03	.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	8	5	3	8	58	16	14	19	45	4	10	20	19	9	25	19	58	34	24	9	5	4	9	7	10	7	5	23	17	24	10	528
STUTTGART 9 ESE	EVAP	.12	.06	*	.08	.04	*	*	.08	.00	*	.02	*	*	*	*	*	.18	.05	*	*	*	*	*	*	.28	.07	-	-	-	.03	1.12B	
	WIND	43	26	13	24	108	79	48	38	92	61	20	61	88	44	64	66	88	109	81	51	7	16	14	20	24	53	68	22	151	128	28	1735

See reference notes following Station Index.

Table 7

SNOWFALL AND SNOW ON GROUND

ARKANSAS
DECEMBER 1954

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CALICO ROCK	SNOWFALL	T																	T	T												
	SN ON GND																															
DANVILLE	SNOWFALL																													T		
	SN ON GND																															
DUMAS 1	SNOWFALL																		T													
	SN ON GND																															
EL DORADO CAA AP	SNOWFALL																		T													
	SN ON GND																															
EUREKA SPRINGS	SNOWFALL												-					T											T	-		
	SN ON GND												1					T												3	-	-
FAYETTE EXP STATION	SNOWFALL												T	T				T	T	T										3.0		
	SN ON GND												T	T					T	T										2	T	
FORT SMITH WB AP	SNOWFALL																		T											T		
	SN ON GND																															
GILBERT	SNOWFALL												T						T													
	SN ON GND																		T													
GRAVETTE	SNOWFALL																	T	0.5											8.0		
	SN ON GND																													-	-	-
JONESBORO	SNOWFALL																		T	T										T		
	SN ON GND																															
LITTLE ROCK WB AP	SNOWFALL																		T													
	SN ON GND																															
MAMMOTH SPRING	SNOWFALL																		T													
	SN ON GND																		T													
MARIANNA	SNOWFALL																			T												
	SN ON GND																															
MARKED TREE	SNOWFALL																		T	T												
	SN ON GND																															
NEWPORT	SNOWFALL																			T												
	SN ON GND																															
OZARK	SNOWFALL																			T									T	T	T	
	SN ON GND																															
PINE BLUFF CAA AP	SNOWFALL																		T													
	SN ON GND																															
POCAHONTAS 1	SNOWFALL																		T													
	SN ON GND																															
PRESCOTT	SNOWFALL																			T												
	SN ON GND																															
ROGERS	SNOWFALL												1.5					T	0.8											4.5		
	SN ON GND												1	1	T				1											3	2	T
SEARCY	SNOWFALL																			T												
	SN ON GND																															
TEXARKANA WB AP	SNOWFALL																		T													
	SN ON GND																															
WALORON	SNOWFALL																															
	SN ON GND																														T	

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby S. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Gurn B. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lash	3 C
Aplin	0188	Perry	1	34 58	92 59	400		7A	Bessie L. Edwards	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	W. B. Salliburton	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Bateeville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Witchum	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	Soil Cons. Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	H. E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		M10	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Bammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. W. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville	0616	Carroll	7	36 22	93 34	1255		M10	Lucile R. McWethy	C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	W. C. Norman	3
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		7A	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		M10	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	7P	7A	R. B. Blaylock	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 19	235		7A	Beatrice Johnson	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	8A	8A	A. B. Weathersby	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Bale	3
Cabot	1102	Lonoke	7	34 59	92 01	289		5P	B. M. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Harris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	5P	8A	U. S. Army	2 3 5
Canaan	1188	Searcy	7	35 52	92 44	-		M10	Froney Dell Borton	C
Carlisle	1224	Lonoke	1	34 47	91 45	235		8A	R. W. Bollis	3 C
Carpenter Dam	1238	Garland	3	34 27	93 01	-		M10	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combe 3 SE	1574	Madison	7	35 48	93 48	1400		M10	Maude C. Brashears	C
Compton	1582	Newton	7	36 06	93 18	2166		M10	William L. Binam	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummine Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Robert T. Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	O. Tucker Vasser	2 3 5 7
Denver	1956	Boone	7	36 23	93 18	1028		M10	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		M10	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 59	1243		M10	Goldie E. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Maxine M. Booper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	M10	M10	U.S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	6P	Mabel F. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opba Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	M10	M10	U.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	3	36 18	92 36	700	M10	M10	U.S. Civil Aero Adm	2 3 5
Fordyce 6 W	2540	Dallas	3	33 49	92 31	280	5P	5P	John Yeager	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		M10	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		M10	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	M10	M10	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Oemson	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Daisy G. Vaught	3
Grannie	2908	Polk	4	34 14	94 20	920	SS	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Ohed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Robbs	3
Hampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		MID	Theresa Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1052	6P	6P	R. C. Beene	2 3 5
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Hector	3235	Pope	1	35 28	92 58	555		7A	Dorothy B.Spilsbury	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	Charley W. Friddell	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Emil W. Bentzien	3
Hope	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 5 6 C
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 56	94 22	337		6A	Elizabeth W. Friday	3
Hot Springs	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		M10	May Pearl Markley	C
Huttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie D. Davis	3
Jeanieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	82 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland	3904	Cleveland	3	33 50	92 16	214		MID	Claudie W. Bunter	C
Lake City	3998	Craigbead	5	35 49	90 26	230		7A	Tressa St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		MID	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	796		7A	Mabel F. Forrester	3
Lead Hill	4106	Boone	7	36 24	92 54	650	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	M10	M10	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		MID	L. R. Water Works	3
Loet Corner	4324	Pope	1	35 34	92 50	1550		7A	Catherine Russell	3
Louann 2 SE	4332	Union	3	33 22	92 46	130		6P	Flora A. Bamilton	3

† DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WBITE

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Dawen E. Ghent	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Spring	3	34 22	92 49	311	5P	5P	Odus E. Allbritton	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	SS	7A	John H. McKee	2 3 5 7
Marianna	4638	Lee	5	34 44	90 49	234	8A	8A	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	7A	7A	William W. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minnie Rorton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	J. D. Lowrie	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Mary Alice Govan	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morohay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	William E. Black	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	H. H. Halbert	2 3 5 7
Mountain Rome C. of E.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 W	5046	Stone	7	35 52	92 08	768		7A	Mildred E. Ward	3
Mountainburg 3 SSW	5056	Crawford	1	35 36	94 12	730	5P	5P	CLOSED - - - - -	11/10/54
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		MID	Soil Cons. Service	C
Nathan	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		M10	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Rurst	3
Odes	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gann	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Hargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Buron Wakefield	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Crose	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie E. Rankin	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 58	205	M10	M10	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		MID	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		MID	Sonny L. Allen	C
Rexmel Dam	6102	Hot Spring	3	34 26	92 54	-		M10	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. H. Yancy	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Welton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud H. Bradford	3
Silcam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	Nora F. Rudy	C
Sparkman	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Subiaco	6928	Logan	1	35 18	93 39	500	7P	7P	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 29	91 58	300		7A	CLOSED - - - - -	5/25/54
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	M10	M10	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	91 59	692		7A	A. F. King	3
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	M10	M10	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Warren Cotton Oil C	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Mrs. N. C. Threlkeld	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
White Rock Tower	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MID	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		MID	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Madge V. Goshier	3

NEW STATIONS

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
† Heber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester B. Logan	3
Danville SCS	1835	Yell	1	35 04	93 24	370		MID	Soil Conservation Ser	C

† Continuation of Sugar Loaf Mountain record.

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for seccessive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Additional information regarding the climate of Arkansas may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas.

⊙	Data in the column formerly headed "No. of Days .01 or more" have been changed to "No. of Days .10 or more" effective January 1, 1954.
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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NWRC, Asheville, N. C. -- 2-14-55 -- 1005

CORRECTIONS

April 1950:	Nimrod Dam, Table 2, mean temperature should be 56.8M.
	Nimrod Dam, Table 5, mean max should be 67.7.
June 1954:	Weather Summary, last line of fourth paragraph in Severe Storm Data should read "near Atkins, Pope County".
June 1954:	Fordyce, Table 2, days with max of 90 or above should be missing.
August 1954:	Booneville, Table 2, mean min should be 73.7, mean 87.7, lowest 68 on the 13th, and degree days 0.
	Booneville, Table 5, min temperatures for the 1st - 31st inclusive should be 73, 70, 73, 75, 81, 75, 79, 76, 70, 70, 70, 76, 68, 72, 75, 75, 80, 72, 76, 71, 74, 75, 73, 74, 73, 73, 74, 73, 75, 73, 72.
October 1954:	Mountain Home C of Eng., Table 2, days with max 90° or above should be missing.
November 1954:	Helena, Table 2, delete mean max, mean temperature, departure, highest and date, and total degree days.
	Helena, Table 5, delete all max temperatures.

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CLIMATOLOGICAL DATA

ARKANSAS

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Volume LIX No. 13

MAY 11 1955

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ARKANSAS - 1954

WEATHER SUMMARY

The year was hot and dry. The average annual temperature was 63.3 degrees which was 1.9 degrees above normal and was the second hottest year since 1891. The average annual rainfall was 37.88 inches which was 10.94 inches below normal and was the sixth driest year of record.

January brought slightly above normal temperatures followed by a very warm February, 7.0 degrees above normal. Brief coolings in March, 1.6 degrees below normal and in May, 4.3 degrees below normal were the only months that were substantially below normal. After a few days below normal, April rapidly warmed into the second highest of record which was 4.8 degrees above normal with an average of 66.4 degrees. This trend continued in June with 2.5 degrees above normal and reached its apex in July, the hottest of any previous month of record, with an average of 85.8 degrees which is 5.3 degrees above normal. The extreme temperatures of July carried over into August to make it also one of the hottest of record with 85.3 degrees which like July was 5.3 degrees above normal. This was the second hottest summer of record. The average temperature for the period of June, July, and August was 83.6 degrees while the normal average for that period is 79.2 degrees. High temperatures continued until the middle of October when temperatures began falling generally until at the close of the month freezing temperatures had spread over the entire State. Temperatures were near normal in November and slightly above in December.

This was among the driest of all years of record and ended a three-year period drier than any other three-year period on record. The only similar period on record ended in 1901 with a period average of 41.93 inches compared to 41.48 inches for the three years ending in 1954. Months with above normal rainfall were January, May, October, and December. Of the other eight months June was driest averaging only 1.28 inches. A brief relief from the drought came in May when the average rainfall was 5.43 inches and more permanent relief came in October with an average rainfall of 4.97 inches. The greatest annual total, 50.23 inches fell at Eagle Gap and the least, 28.73 at Damascus. Heaviest rainfall totals were in the southwest and at scattered stations of the northwest. Most serious deficiencies were in the southeast and east central portions of the State.

Principal crop production in 1954 was down five percent in value from the 1953 total but was slightly higher than the 1943-52 average. Cotton ranked first in value but was eight percent below 1953. Drought reduced crops of soybeans, hay, and corn. However, oat production in 1954 nearly doubled the previous year's crop. Valued at $10,811,000, this was a record high for oats. Extensive damage to tender crops resulted from a cool period with frosts on May 3 and 4. Progressive deterioration of crops and pastures because of dry weather and high temperatures occurred from June through September. One exception was cotton which generally survived this combination of adverse weather. Widespread and adequate rainfall in October revived pastures and restored water reserves.

STORMS

Severe storms of the year began on February 15 with tornadoes occurring at Clarksville and in the Kellum Community of Sevier County, and a windstorm in southwestern Conway County. Damage was extensive. Tornadoes on the 16th and 19th at Sulphur Springs Community and at Greenwood caused considerable damage and on the 27th a tornado and hailstorm occurred in Phillips County. In March on the 24th and 25th there were two tornadoes in Benton County with no loss of life but four people were injured. Damaging winds occurred in Boone County at the same time. In April losses from severe storms of all kinds totaled an estimated $455,000. There were nine tornadoes, considerable high winds and hailstorms. Three persons were injured by tornadoes and two by lightning. In May extensive damage to crops and property resulted from hail, heavy rains, lightning, five tornadoes, and windstorms on the 1st, 2nd, 9th, 29th, and 31st. June had hail, high winds, electrical storms, and three tornadoes with an estimated property loss of $424,125. Severe storms in July included two tornadoes, several hailstorms and windstorms. There were three persons injured from high winds and one death by lightning. Total loss was estimated at $86,660. In August severe local storms occurred on the 19th, 28th, 29th, and 30th with an estimated loss of $122,000. This included damage to principal crops from hail. One tornado occurred in Sevier County. One man was killed by lightning on the 28th. No severe stroms were reported from September through December.

Marion G. Talcott

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ALUM FORK	44.0M	3.4	52.0M	7.2	52.1	- 1.0	M		M		M		85.4	5.2	85.4	5.6	77.9	4.1	64.1	0.0	51.9	0.4	44.2	0.4	-	
ARKADELPHIA	46.1	2.3	54.0	8.1	54.8	- 1.0	68.5	0.1	66.5	- 4.3	81.6	3.5	86.9	5.7	87.9	6.9	79.3	3.1	66.4	2.0	53.7	0.5	46.5	2.0	66.0	2.9
ASHDOWN	47.6		53.0M		54.7		68.7M		65.9M		80.6		86.2M		86.0M		77.9		66.7		52.4		46.3M		65.5	
BALD KNOB	48.8		51.1		51.5		66.0		63.4		78.9		84.9		84.7		76.3		63.5		50.1		43.2		63.0	
BATESVILLE LIVESTOCK	38.1		48.1		48.1M		64.5		62.3M		77.5		84.7		83.9		76.3		62.0M		48.9		40.4		61.2	
BATESVILLE L AND D NO	39.8		48.4		49.6		66.5		64.2		79.4		85.2		84.5		76.1		62.5		48.7		42.2		62.3	
BENTON	43.9M	4.3	51.1	8.0	51.7	- 0.9	66.5	6.0	64.8	- 3.4	80.5	4.1	85.8	5.1	85.7	5.8	76.6	2.0	63.8	1.2	49.7	- 0.6	42.8	0.8	63.6	2.7
BENTONVILLE	35.0	- 1.6	45.6	5.8	44.4	- 3.6	63.4	5.7	60.7	- 4.8	75.5	1.4	83.9	5.5	81.0	3.1	72.8	1.7	59.3	- 0.2	47.4	- 0.6	39.4	0.6	59.0	1.0
BLYTHEVILLE	41.3	1.6	50.6M	7.2	50.9	- 0.3	67.1	0.1	66.7	- 3.5	81.4	3.4	86.0	4.5	84.8	4.6	78.0	3.8	64.5	1.1	51.7M	1.5	42.4M	0.5	63.8	2.5
BOONEVILLE	40.7		51.1		51.0		67.4		64.7		79.8		86.5		87.7		79.4		65.5		51.5		44.2		64.1	
BRINKLEY	43.5	1.5	52.6	8.4	52.7M	- 0.6	67.8	5.8	66.4	- 3.6	81.1M	3.2	86.3	5.3	85.3	4.9	77.1M	2.3	65.0	2.4	50.1	- 1.8	42.0	- 1.8	64.2	2.2
CAMDEN 1	44.4	- 1.1	52.1	4.8	55.3	0.0	68.1	4.7	67.1	- 3.9	82.5	4.0	86.4	4.9	86.9	6.1	76.9M	1.3	66.5	2.3	52.0M	- 1.4	44.4	- 0.9	65.1	1.7
CAMP CHAFFEE	39.3		50.4		50.5		66.5		65.3		80.1		87.6		86.8		78.7		65.8		51.3		43.2		63.8	
CLARKSVILLE	39.3		50.2		51.2		66.7		65.5		80.2		86.9		85.1		78.1		64.2		50.7		42.7M		63.4	
CONWAY	42.2	0.2	52.2	7.5	53.5	- 0.1	67.5	5.3	66.4	- 3.6	81.4	3.0	88.6	6.4	88.1	6.3	79.0	4.2	64.6	0.8	51.3	- 0.5	44.0	1.0	64.9	2.5
CURNING	37.0	- 1.0	48.5	8.3	49.0	- 1.8	65.4	5.4	65.1	- 3.3	80.0	3.6	85.0	4.9	84.2	5.6	75.7	3.0	61.8	1.3	48.6	0.0	40.2	0.3	61.7	2.2
CROSSETT 7 S	48.6	3.7	55.3	7.7	55.8	- 0.2	68.6	5.4	66.5	- 4.9	80.1	1.4	84.6	3.0	85.7	4.1	78.4	2.8	67.2	1.7	52.9	- 0.9	47.1	0.5	65.9	2.0
CUMMINS FARM	45.3M		53.6		53.7		67.6		66.2		80.1		83.8		84.2M		75.8M		66.1		50.1		43.0		64.0	
DARDANELLE	41.1	- 0.1	52.2	7.3	52.4	- 0.9	67.9	5.3	66.1	- 4.2	80.7	2.2	87.9	5.6	87.3M	6.2	79.8	4.4	65.0	1.2	51.6	- 0.1	44.5	1.7	64.7	2.4
DE QUEEN	45.2	2.0	51.5	3.6	53.3	- 2.4	67.3M	4.0	65.7	- 4.7	79.7	1.7	86.4	5.3	88.1	6.3	M		65.6	1.5	51.6	- 1.0	45.3M	0.1	-	
DES ARC	39.8		49.4		50.8		65.6		65.6		80.4		85.1		84.6M		76.5		63.3		50.2		42.7		62.8	
DEVILS KNOB	37.0M		48.6M		47.3		63.7		61.6		76.9		85.0		83.5		76.5		60.5M		50.1		40.2		60.9	
DUMAS 1	46.1M	1.6	54.1	6.2	53.9	- 1.7	68.5	5.3	66.8	- 4.6	82.6	3.4	87.1	4.7	87.3	5.3	78.9	2.8	66.7	1.5	52.5	- 1.0	45.1	- 1.2	65.8	1.9
EL DORADO CAA AP	47.1	0.9	54.0	4.7	55.5	1.0	68.5	4.0	66.3	- 5.3	81.4	1.5	86.0	3.4	86.6	4.3	78.5	1.3	67.3	1.0	53.3	- 1.8	47.6	0.6	66.0	1.3
EUREKA SPRINGS	38.8	0.5	49.7	8.6	47.7	- 2.1	65.9	6.8	62.2	- 4.5	77.8	3.2	86.2	7.2	84.6	5.8	76.7	4.4	62.1	0.9	50.4M	0.5	41.1	1.0	61.9	2.6
FAYETTEVILLE	38.1		48.3		47.6		65.9		62.4		78.2		87.8		85.0		76.5		61.8		48.7		41.0		61.8	
FAYETTEVILLE CAA AP	36.7		45.4		45.3		63.9		60.9		76.1		85.0		82.3		73.3		60.6		47.1		39.7		59.7	
FAYETTEVILLE EXP STA	36.5	- 1.5	46.9	6.5	46.0	- 3.7	64.3	5.4	60.9	- 5.6	76.4	1.8	85.3	6.5	83.0	4.4	74.6	2.5	60.5	- 0.5	48.4	- 0.9	40.8	0.7	60.3	1.3
FLIPPIN CAA AP	37.1		47.2		46.8		65.8		63.1		78.6		84.8		83.5		75.0		60.7		47.7		39.9		60.8	
FORDYCE 6 W	46.6	1.9	54.9	6.7	55.1	0.5	68.0	4.4	62.7M	- 8.6	82.8M	3.8	85.6	3.6	87.3	6.2	79.6M	3.3	66.4	0.6	53.2	- 0.2	47.1M	1.2	65.8	2.0
FORT SMITH WB AP	39.2	- 0.8	49.9	5.3	49.7	- 2.6	66.9	4.3	65.3	- 4.3	80.4	2.1	88.1	5.8	86.7	4.6	78.6	3.6	64.7	0.8	51.7	1.2	42.6	0.1	63.7	1.7
FT SMITH WATER PLANT																					50.9M		42.0		-	
GILBERT	38.6		46.3M		47.2		68.1M		63.0M		77.5		85.3		82.7M		74.8		61.7		48.4		41.0		61.2	
GRANNIS	43.8	2.3	52.5	7.4	51.5	- 0.2	65.3	4.9	63.7M	- 4.0	77.1M	1.4	84.2	4.7	82.9	3.2	77.0M	3.0	63.1	- 0.4	51.3	0.4	44.9	0.4	63.1	1.9
GRAVETTE	38.8	0.2	48.8	7.8	45.6	- 3.1	64.8M	7.5	61.7	- 3.9	77.1	3.0	86.4	8.0	83.4	5.3	76.1	4.9	60.8	0.7	48.2	- 0.3	39.7	1.2	60.6	2.6
GREEN MOUNTAIN	-		M		44.9M		61.0M		58.7M		73.4		81.1		M		72.9M		M		-		-		-	
HARRISON	38.6	1.8	48.6	9.1	48.1	- 0.7	65.8	8.0	63.1	- 3.1	77.3	3.2	85.3	7.2	82.8	5.0	74.9M	4.2	61.5	1.8	48.2	- 0.2	40.4M	1.8	61.2	3.2
HELENA	44.7	1.6	53.2	8.3	54.2	0.4	68.3	5.7	67.2	- 3.5	82.1	3.8	86.7	5.3	86.8	6.1	80.4	5.1	M		M		M		-	
HOPE	45.6M	1.0	53.1M	5.8	51.8M	- 3.8	66.3M	2.5	64.7M	- 6.3	80.6M	1.9	85.7M	4.0	86.3M	4.4	77.8M	1.8	66.0M	0.9	52.0M	- 1.2	44.8M	- 2.0	64.6	0.8
HOT SPRINGS	45.8	2.4	55.2	8.4	54.1M	- 0.1	69.0	5.9	66.3M	- 4.0	82.3	3.9	88.2	5.9	89.4M	7.7	81.3M	5.5	66.9M	2.0	54.7M	0.9	46.8	2.4	66.7	3.4
JONESBORO	40.3	0.1	51.2	8.4	50.9	- 1.2	66.8	5.5	65.5	- 4.2	80.8	2.8	85.8	4.5	84.9	4.6	77.4	3.0	63.1	0.2	50.6	- 1.3	42.1	0.8	63.3	2.0
KEO	43.1		52.1		52.9		67.6		66.3		80.8		84.7		85.5		77.0		64.2		51.2		44.0		64.1	
LEAD HILL	37.1	0.2	46.4	7.8	47.3	- 1.1	65.0	6.2	62.5	- 4.4	78.7	3.3	86.0	5.9	84.1	5.0	76.0	4.1	61.7	1.3	47.5M	0.0	39.7	0.3	61.0	2.4
LITTLE ROCK WB AP	41.8	0.0	51.7	6.1	52.8	0.0	67.8	5.3	66.6	- 3.2	82.3	3.8	86.7	4.8	87.2	5.9	78.7	3.9	65.0	0.9	52.7	1.2	44.2	0.3	64.8	2.4
MAGNOLIA 3 N	49.0	2.2	55.2	4.5	55.3	- 2.2	68.8	3.9	66.6M	- 5.3	80.8	1.2	86.3	3.8	87.0	4.4	78.9	1.3	68.3M	1.0	53.4	- 1.6	48.2	- 0.7	66.5	1.1
MALVERN	45.9		53.6		54.4		68.8		66.7		81.8		86.0M		86.6		78.9M		65.4M		52.7		45.7M		65.5	
MAMMOTH SPRING	-		M		M		M		M		-		M		84.7M	6.0	75.5	3.8	60.6	0.7	48.2M	- 0.1	40.1	0.8	-	
MARIANNA	40.5	- 1.9	49.8M	4.3	50.8	- 2.8	65.5	3.0	65.0M	- 5.6	80.4	1.8	84.4M	3.2	82.9M	2.4	77.1M	3.0	64.9	1.5	50.3	- 1.6	42.3	- 1.6	62.8	0.5
MARKED TREE	38.2	- 0.5	48.3	5.7	49.2	- 1.2	65.3	4.6	65.3	- 3.9	80.7	2.7	85.5	4.5	84.3	4.7	76.3	2.9	62.7	1.1	48.7	- 0.2	40.7	0.0	62.1	1.7
MARSHALL	39.5	- 0.2	49.1	6.1	49.3	- 1.0	66.6M	0.6	63.1M	- 3.9	79.1	3.5	86.3	7.2	84.2M	5.8	75.3M	3.5	62.7	1.3	48.4M	- 2.1	41.4M	0.2	62.1	2.3
MENA	43.2	1.7	52.1	7.8	51.1	- 1.5	66.4	4.8	64.0	- 4.8	78.9	2.2	85.9	5.6	85.4	5.2	78.4	4.1	64.6	1.3	52.1	0.2	45.3	2.5	63.9	2.4
MONTICELLO	47.7		54.1		55.7		67.2		65.8		80.1		84.2		85.1		76.4M		M		51.7M		46.9M		-	
MORRILTON	41.5	0.8	51.4	6.7	52.2	0.9	66.8	5.1	65.8	- 3.7	80.7	2.2	87.1	4.5	86.5	4.8	78.2	3.2	64.5	0.9	51.3	0.6	44.0	0.4	64.2	2.2
MOUNT IDA	40.5	- 0.5	48.3	3.4	48.2	- 3.9	M		62.7	- 5.3	78.2	2.2	83.9M	4.0	84.7	5.1	75.6	2.5	62.9M	0.9	48.5	- 1.6	41.5	- 1.5	-	
MOUNT MAGAZINE	34.8		43.3		42.2		58.8		58.4M		73.3		82.0		82.7M		75.7		59.9M		48.8		39.5		58.3	
MOUNTAIN HOME	37.5	- 0.4	48.3	6.7	47.8	- 2.0	65.6	6.4	62.9	- 4.0	77.4	2.5	84.4	5.0	83.1	4.4	70.0	4.2	61.1	0.4	48.7	0.1	40.1	0.2	61.1	2.0
MOUNTAIN HOME C OF ENG	36.1		46.5M		46.4		64.1M		62.1M		77.2				82.4		74.5		59.6M		47.7M		38.5		59.9	
MOUNTAINBURG 3 SSW	38.0		48.4M		48.4		64.5		63.1		77.3				M		M		-						-	
NARROWS DAM	44.0M		50.3		51.0		66.2		65.3M		79.1		85.7		84.6M		77.7M		65.4		52.1M		44.0M		63.8	
NASHVILLE PEACH SUBSTA	42.7		50.5		50.0		64.7		65.0		79.0		86.2		86.1		79.1		65.1		52.0		44.6		63.8	
NEWPORT	40.5	0.7	51.0	8.4	50.8	- 1.7	67.6	5.9	66.5	- 3.4	81.1	3.0	86.0	4.5	84.2	3.7	76.0	1.7	61.8M	- 0.6	49.9	- 1.0	41.2M	- 1.0	63.0	1.6
NIMROD DAM	42.1M		49.6		50.1M		65.9M		64.7		79.4M		86.8		85.9		78.2M		64.5		51.1		42.8M		63.4	
OKAY	48.2	3.2	55.1	6.1	55.5	- 0.1	69.4	4.9	67.3	- 3.9	80.6	1.3	86.3	3.4	86.6	3.8	78.8M	2.1	67.6	1.6	54.2	0.9	48.5	1.9	66.5	2.1
OZARK	M		51.6	8.0	51.5	- 1.1	67.3	5.5	65.4	- 4.1	80.0	2.1	88.4	6.2	85.9	3.8	78.8	3.2	64.9	1.3	51.7	0.6	44.0	2.2	-	
PARAGOULD	39.7		49.7		49.2		65.6		64.5		78.6		83.2M		82.0		73.8M		60.9		48.3		-		-	
PARIS	40.1		52.1		51.5		67.4		66.0		80.6		88.8		87.6		79.4		65.4		52.0		43.7		64.5	
PERRYVILLE	42.7	2.8	52.0	9.2	52.7	1.1	66.7	6.6	65.7	- 1.8	79.8	4.3	86.6	6.8	86.4	6.8	78.4	5.4	65.1	4.0	50.7M	0.6	44.7	2.9	64.3	4.1
PINE BLUFF	45.8	1.9	54.7	8.1	55.8	0.8	69.6	6.1	68.3	- 3.1	82.8	3.5	87.7	5.2	89.5	7.4	80.4	3.9	66.6	1.7	53.1	- 0.2	46.7	1.6	66.7	3.0
PINE BLUFF CAA AP	43.5		52.2		53.4		67.4		66.5		81.2		85.6		86.0		77.3		65.0		51.6		44.4		64.5	
POCAHONTAS 1	38.5	- 0.2	49.2	8.4	48.6	- 2.4	65.8M	5.6	63.7M	- 4.8	78.5	1.7	83.7	3.1	82.6	2.6	75.4	1.9	61.8M	0.0	50.0	0.0	40.3	0.0	61.5	1.3
PORTLAND	43.9	- 2.6	52.1	2.7	54.5	- 2.4	66.0	1.4	65.4M	- 6.3	80.5	0.8	85.0	3.2	85.6	4.2	77.6	1.5	66.6	1.6	52.3	- 1.9	45.3	- 1.9	64.6	0.1
PRESCOTT	43.7	- 0.8	52.7	4.8	52.7	- 3.2	67.1	3.3	65.8	- 5.7	81.7	2.5	88.1	5.7	88.6	6.5	78.8	2.2	66.1	0.6	52.9	- 1.0	44.6	- 0.8	65.2	1.1
ROGERS	38.0	0.9	48.5	8.8	47.1	- 1.9	65.4	6.7	62.6	- 3.4	76.8	2.9	85.6	7.6	83.2	5.4	75.1	3.9	61.4	1.3	49.5	0.8	40.8	1.6	61.2	2.9
RUSSELLVILLE	40.1	0.3	51.2	9.5	51.4	- 1.0	66.8	5.7	65.5	- 4.0	80.1	2.2	87.9	6.4	86.7	6.3	78.6	4.4	65.1	3.2	51.2	1.1	44.0	2.2	64.1	3.0
SAINT CHARLES	41.9		51.3		52.8		67.0		65.9		80.4		85.2		85.3		77.6		65.9		51.2		43.0		64.0	
SEARCY	39.9	- 0.7	49.8	4.9	50.3	- 1.9	66.4	5.2	66.1	- 2.9	80.5	2.9	86.7	5.3	86.3	5.6	77.6	3.1	63.3	0.3	50.8	- 0.1	42.8	0.0	63.4	1.8
SHERIDAN TOWER	45.5		M		M		66.6M		66.7M		81.7		85.1M		86.2		78.4M		65.2M		M		45.2M		-	
SILOAM SPRINGS	37.6		48.2M		47.2		64.6		61.9		77.9		85.9		84.6		75.5M		61.1		46.5		37.8		60.7	
STUTTGART	44.6	1.8	53.6	8.5	54.3	0.4	68.9	6.6	67.7	- 2.4	82.5	4.4	87.1	5.8	88.1	7.2	80.5	5.3	66.0	2.0	53.0	0.6	45.4	1.4	66.0	3.5
STUTTGART 9 ESE	40.7	- 0.7	49.2M	4.4	50.2	- 2.5	63.5	2.1	65.5	- 4.0	80.1	2.4	83.9	2.3	84.3	3.3	76.4	1.6	65.4M	1.7	50.2	- 0.7	42.5	- 0.7	62.7	0.8
SUBIACO	40.3	- 1.1	52.2	8.3	51.5M	- 1.6	67.0	5.1	65.4M	- 4.6	80.9	2.8	89.1M	6.8	86.9	4.8	79.5	4.4	64.1	0.1	52.4M	0.4	44.1M	1.1	64.5	2.3
TEXARKANA WB AP	46.8	0.9	54.8	5.3	55.2	- 0.8	69.0	4.0	67.0	- 4.9	80.9	1.0	86.8	3.9	87.2	4.5	79.8	2.6	67.2	0.2	54.1	- 0.7	47.9	- 0.1	66.4	1.3
TURNPIKE	35.9		44.0		44.6		60.5M		M		74.2		83.9		82.6		76.6M		59.8		49.8		39.7		-	
WALDRON	41.2		50.7		50.5		66.4		64.5		80.1		86.0		86.8		76.7M		64.5		50.0		43.7		63.3	
WALNUT RIDGE CAA AP	37.8		48.3		48.1		65.7		64.5		80.0		85.4		83.7		75.3		61.0		49.2		40.7		61.6	
WARREN	46.1M	1.2	54.6	6.9	55.1	- 0.9	68.3	4.5	67.2	- 4.4	82.1	2.7	86.9	4.5	87.8	5.9	81.0M	4.8	68.0M	3.1	53.6	- 0.3	46.9M	1.3	66.5	2.5
WHITE ROCK	37.7M		48.0		46.7		63.9M		61.8		75.6		83.7		83.5		77.2		60.0		49.5		40.4		60.7	
WILSON	40.6	0.2	50.9	7.1	50.3M	- 1.5	68.5M	7.5	66.6	- 3.3	81.0	3.6	85.1	4.3	83.4	4.0	76.1	2.6	-		-		-		-	
WYNNE	40.6M	- 0.4	50.6	6.1	51.3	- 0.5	66.7	7.0	64.9	- 4.6	80.5	2.8	85.7	4.7	84.8	4.7	77.0	2.6	64.1	1.3	50.6	- 0.6	42.9	0.6	63.3	2.0
SECTION AVERAGE	41.5	0.3	50.7	7.0	50.8	- 1.6	66.4	4.8	64.8	- 4.3	79.6	2.5	85.8	5.3	85.3	5.3	77.3	3.2	63.9	1.0	50.7	- 0.5	43.1	0.3	63.3	1.9

See reference notes following Station Index.

Table 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
ABBOTT	4.72		1.31		0.98		5.06		3.01		0.86		0.54		3.00		1.53		5.61		0.73		4.98		32.33	
ALICIA	E 6.24		3.04		3.30		1.21		4.76		1.54		1.55		2.88		2.03		3.84		1.04		5.83		E37.26	
ALUM FORK	6.78	3.20	2.49	- 2.62	1.30	- 4.39	2.75	- 4.65	2.75	- 2.89	1.05	- 3.04	1.55	- 1.65	T	- 4.28	2.20	- 0.14	4.65	1.89	0.93	- 4.34	3.70	- 0.12	30.15	-23.63
ALY	E 4.32		E 2.46		E 1.48		E 3.47		8.21		1.67		1.01		0.46		2.07		8.09		1.48		3.59		E38.31	
AMITY 3 NE	5.60		1.12		1.96		3.67		7.88		0.38		1.19		0.47		3.63		8.36		1.60		4.40		40.26	
ANTOINE	5.95		2.23		2.83		4.03		6.28		0.63		1.25		0.57		3.67		11.90		2.05		3.83		45.22	
APLIN	5.23		2.42		1.32		4.33		5.21		2.61		1.10		3.01		4.22		3.20		0.96		3.70		37.31	
ARKADELPHIA	7.48	2.85	2.26	- 1.56	2.64	- 2.24	6.35	1.12	4.66	- 0.54	0.68	- 3.81	2.63	- 1.08	T	- 3.65	4.49	1.72	8.61	5.52	1.59	- 2.26	4.26	- 0.78	45.65	- 4.71
ARKANSAS CITY	6.50	1.67	2.11	- 2.29	1.76	- 3.83	6.18	1.37	7.67	3.15	0.64	- 3.06	2.10	- 1.51	1.05	- 2.47	2.21	- 0.60	3.67	1.20	3.80	0.23	2.09	- 3.19	39.78	- 9.79
ASHDOWN	5.57		1.79		0.95		E 5.01		8.13		0.75		5.14		0.21		2.90		13.46		1.92		4.38		E50.21	
ATHENS	4.72		1.47		1.12		5.04		5.66		1.20		1.60		0.54		3.58		13.17		2.19		4.31		44.60	
AUGUSTA	7.88		3.35		1.75		3.00		7.33		1.02		0.74		4.06		0.95		2.82		1.40		5.63		39.93	
BALO KNOB	7.40		3.14		1.91		3.07		5.92		0.71		1.33		1.26		1.86		2.43		1.06		5.30		35.39	
BATESVILLE LIVESTOCK	5.23		2.27		2.42		2.04		7.04		1.41		1.26		1.77		1.47		2.94		0.65		4.24		32.78	
BATESVILLE L & D NO. 1	6.02	1.66	2.53	- 0.93	2.14	- 1.82	1.50	- 3.38	3.63	- 0.82	0.79	- 0.19	0.70	- 2.78	2.04	- 2.07	0.96	- 2.58	1.66	- 1.56E	0.82	- 2.63	5.53	1.57	E29.94	-17.39
BEATY LAKE	8.77		3.90		1.46		5.05		5.53		1.92		0.81		0.97		0.99		1.14		1.00		5.29		36.82	
BEAVER	2.28		1.02		3.58		2.60		5.27		2.46		2.27		1.86		4.65		6.39		1.21		5.54		39.13	
BEECH GROVE	6.88		3.00		3.34		2.08		4.69		1.12		1.34		1.43		2.97		2.25		1.96		6.26		37.32	
BEEBEVILLE	8.07		3.20		E 2.23		2.63		5.98		1.03		0.46		4.00		2.84		1.89		1.07		5.32		E38.72	
BENTON	7.48		2.99		2.27		3.37		7.65		0.26		0.94		0.38		2.01		6.31		1.16		5.05		39.87	
BENTONVILLE	2.37	- 0.30	1.01	- 1.26	2.77	- 0.66	3.02	- 1.72	6.31	1.21	1.91	- 3.29	2.19	- 1.10	1.87	- 2.17	4.27	0.05	5.47	1.48	0.42	- 2.86	5.08	2.62	36.68	- 8.00
BIG FORK	5.61		2.16		1.69		3.37		6.71		1.49		1.62		1.40		3.30		12.06		1.14		4.07		44.70	
BIG LAKE OUTLET	7.26	2.19	3.09	0.44	3.14	- 1.08	4.18	0.36	4.34	0.99	1.14	- 1.54	1.46	- 1.71	2.03	- 0.58	1.73	- 1.31	2.55	- 0.02	1.23	- 2.02	5.53	0.83	37.68	- 3.45
BLACK ROCK	4.46	0.01	2.63	- 0.59	3.47	- 0.89	2.05	- 3.08	6.01	1.17	2.79	- 0.73	1.89	- 1.63	1.35	- 2.76	2.03	- 1.53	2.78	- 0.48	1.09	- 2.91	5.48	1.62	36.05	-11.80
BLAKELY MOUNTAIN DAM	4.77		1.67		1.32		2.80		8.44		1.59		1.54		1.09		2.71		8.84		1.32		4.20		40.29	
BLUFF CITY	6.65		E 1.75		1.45		3.78		5.10		0.61		2.09		0.33		3.71		5.42		2.29		3.82		E37.00	
BLYTHEVILLE	7.90	2.47	3.60	0.34	2.96	- 1.65	3.21	- 1.26	4.57	0.98	2.20	- 1.47	0.52	- 2.67	0.26	- 3.65	2.36	- 0.76	2.25	- 0.83	1.55	- 1.81	5.54	1.23	36.92	- 9.08
BOONEVILLE	7.07		1.62		0.86		2.20		4.91		0.58		0.56		3.66		1.89		6.39		1.00		5.80		36.54	
BOUGHTON	5.63		2.81		1.05		5.19		5.36		0.21		0.90		0.70		1.60		8.88		2.20		4.25		38.78	
BRADFORD	8.36		2.87		2.54		2.46		4.66		0.59		2.08		5.92		1.28		3.31		0.94		8.49		43.50	
BRINKLEY	8.89	3.69	4.24	0.04	1.44	- 3.85	4.51	- 0.95	4.72	- 0.67	1.59	- 2.14	1.65	- 2.63	1.44	- 1.88	0.94	- 3.04	2.29	- 1.23	1.34	- 2.62	4.82	- 0.29	37.87	-15.57
BUFFALO TOWER	4.70		1.45		2.25		3.13		5.15		1.19		0.62		1.87		5.03		6.96		0.65		6.56		39.56	
BURDETTE	8.85		4.22		3.68		3.83		3.04	E	1.49		1.12		2.31		2.04		2.12		2.07		6.24		E41.01	
CABOT	7.31		2.60		1.84		5.40		7.91		2.41		3.01		1.66		1.63		2.99		1.05		4.71		42.54	
CALICO ROCK	5.02	1.57	1.86	- 0.81	2.43	- 1.11	2.15	- 2.48	6.47	1.69	2.14	- 1.66	0.62	- 2.86	4.50	0.15	4.10	0.71	5.83	2.51	0.70	- 2.40	6.04	2.69	41.92	- 2.00
CAMDEN 1	8.21	3.31	0.75	- 3.23	1.81	- 3.25	4.87	0.08	6.18	1.87	0.64	- 3.48	3.08	- 0.98	0.04	- 2.78	1.46	- 1.63	3.30	0.45	2.49	- 1.92	5.30	0.30	38.12	-11.26
CAMP CHAFFEE	4.82		0.81		1.94		5.84		3.78		0.75		1.03		1.06		1.37		4.75		0.68		4.66		31.49	
CARLISLE	7.2		3.86		E 2.97		2.35		3.67		2.28		1.48		0.66		1.86		1.90		0.78		2.30		E31.39	
CLARENDON	8.59	3.92	3.60	- 0.42	1.68	- 3.31	3.56	- 1.93	3.32	- 1.13	0.56	- 3.00	1.47	- 1.92	1.72	- 1.72	0.45	- 2.82	1.90	- 1.14	1.16	- 2.81	5.57	0.44	33.59	-15.84
CLARKSVILLE	6.99		2.77		2.49		2.81		6.17		2.90		3.03		2.44		3.92		3.88		1.25		6.76		45.41	
CLINTON	5.79		2.45		2.14		E 2.51		5.66		0.76		1.82		1.35		1.90		3.23		1.23		5.83		E34.72	
COLD SPRINGS	4.35		2.00		E 0.88		2.42		7.30		1.35		1.83		2.40		2.40		8.21		1.02		4.52		E38.66	
CONWAY	7.07	2.66	2.68	- 1.11	1.88	- 2.72	4.28	- 0.71	5.83	0.66	0.84	- 3.14	0.41	- 3.09	1.47	- 1.83	2.84	- 0.51	3.98	0.98	0.84	- 3.18	4.14	- 0.17	36.26	-12.16
CORNING	6.26	1.98	3.27	- 0.16	3.44	- 1.19	1.90	- 3.09	4.85	0.41	1.79	- 2.18	1.26	- 2.32	0.98	- 2.61	2.05	- 1.43	3.14	- 0.35	1.24	- 2.23	6.33	2.64	36.51	-10.55
COTTER	4.72	1.65	2.35	- 0.66	3.14	- 0.10	2.13	- 2.03	4.20	- 0.78	4.27	- 0.08	1.34	- 1.46	3.73	0.25	2.53	- 0.56	3.96	0.20	0.82	- 2.19	5.69	2.33	38.88	- 3.23
COVE	6.51		3.14		1.44		4.52		5.83		0.10		2.08		2.98		5.69		9.09		2.06		2.95		46.39	
CROSSETT 7 S	6.01	0.43	1.86	- 1.89	1.97	- 3.18	6.32	1.69	8.80	4.66	0.23	- 3.84	2.20	- 2.42	0.93	- 2.28	1.77	- 0.62	2.61	- 0.96	3.69	- 0.52	1.70	- 3.79	38.09	-12.72
CRYSTAL VALLEY	6.79		2.73		1.55		3.72		10.15		0.86		1.55		0.23		2.64		3.30		0.77		3.98		38.27	
CUMMINS FARM	6.80		1.51		1.38		4.19		4.07		1.30		2.70		0.54	E	1.77		1.87		1.84		3.94		E31.91	
DAISY	4.82		0.97		1.20		6.10		7.19		0.52		1.98		2.22		2.24		13.62		1.50		4.44		46.80	
DAMASCUS	4.81		2.06		1.43		3.10		5.01		1.20		0.26		1.69		1.71		2.32		0.58		4.56		28.73	
DANVILLE	4.61	0.69	2.15	- 0.85	1.27	- 2.75	3.77	- 1.32	8.39	3.39	1.12	- 3.13	0.55	- 2.61	0.82	- 2.38	2.48	- 0.79	6.03	2.07	0.79	- 2.78	3.48	- 0.27	35.46	-10.73
DARDANELLE	7.57	4.01	1.81	- 1.35	1.91	- 2.40	3.57	- 0.81	7.00	1.68	0.72	- 3.17	0.03	- 3.35	1.30	- 2.24	1.73	- 1.58	5.24	2.14	0.87	- 2.61	3.40	- 0.14	35.15	- 9.82
DE QUEEN	E 5.09	1.37	1.47	- 2.82	0.61	- 3.92	6.00	- 0.02	6.34	1.05	1.44	- 2.57	1.83	- 2.16	0.45	- 3.43	3.86	1.50	9.89	7.07	1.65	- 2.45	3.71	- 0.18	E42.34	- 6.56
DERMOTT	4.50		2.01		1.45		6.26		6.62		1.72		3.48		2.50		1.90		3.39		3.19		2.34		39.36	
OES ARC	8.66		5.20		2.52		4.96		5.37		0.64		1.52		1.49		1.32		3.70		1.12		4.03		40.53	
DEVILS KNOB	6.80		3.43		3.03		2.82		6.10		0.58		0.26		1.59		3.52		6.69		0.45		4.65		39.92	
OUMAS 1	6.68	1.70	2.73	- 1.38	2.50	- 3.33	6.13	1.37	4.65	- 0.01	0.63	- 2.98	3.06	- 0.92	1.30	- 1.97	2.27	- 0.70	2.38	- 0.65	2.94	- 1.29	2.05	- 3.99	37.32	-14.15
EAGLE GAP	E 5.47		2.39		1.71		6.82		5.52		1.85		1.43		2.77		1.72		13.61		0.62		6.32		E50.23	
EL DORADO CAA AP	4.23	- 0.36	1.64	- 2.59	1.34	- 3.82	5.45	0.24	5.18	0.48	1.45	- 2.31	1.99	- 2.45	0.04	- 3.25	3.40	0.51	1.45	- 1.57	2.78	- 2.00	4.20	- 2.26	33.15	-19.38
EUREKA SPRINGS	2.42	- 0.79	0.92	- 1.76	3.50	- 0.29	3.36	- 1.60	5.33	- 0.38	2.08	- 3.57	1.97	- 1.74	2.76	- 1.93	6.17	1.66	5.33	1.35E	0.93	- 2.30	5.67	2.69	E40.44	- 8.66
EVENING SHADE	5.31		2.59		2.94		1.59		6.05		2.26		0.83		2.11		4.11		6.15		1.19		4.93		40.06	
FAYETTEVILLE	3.21		0.97		3.20		3.40		4.02		0.89		0.82		1.73		5.34		6.68		0.70		5.12		36.08	
FAYETTEVILLE CAA AP	2.60		0.97		3.48		3.78		4.00		0.67		0.95		1.49		4.30		6.48		0.94		5.98		35.64	
FAYETTEVILLE EXP STA	2.69	- 0.19	0.85	- 1.58	2.47	- 1.03	4.10	- 0.56	3.75	- 1.67	2.73	- 1.94	0.50	- 3.20	1.76	- 2.20	4.23	0.32	6.33	2.66	0.50	- 2.55	5.42	2.64	35.33	- 9.30
FLIPPIN CAA AP	4.30		2.97		2.93		2.35		3.95		2.63		2.00		3.77		2.82		3.37		0.80		5.26		37.15	
FOROYCE 6 W	8.95	3.86	1.22	- 3.24	1.55	- 4.03	5.24	- 0.21	E 4.42	0.74	0.07	- 3.60	2.75	- 0.37	0.45	- 3.88	1.01	- 2.93	3.08	0.72	2.22	- 1.79	5.42	0.44	E36.38	-14.29
FORESTER 4 WNW	E 4.50		2.50		1.24		4.72		7.32		1.60		0.15		2.26		2.50		9.83		0.87		3.22		E40.71	
FORT SMITH W8 AP R//	4.87	1.98	0.55	- 2.49	1.85	- 1.24	4.37	- 0.12	2.67	- 2.39	0.38	- 3.93	0.74	- 1.82	2.02	- 0.60	2.12	- 1.59	4.99	1.36	0.59	- 2.43	5.42	2.28	30.57	-10.99
FT SMITH WATER PLANT	3.47		1.02		2.47		4.33		5.45		2.05		0.88		0.93		3.54		8.81		0.54		6.54		40.03	
FOUNTAIN HILL	7.16		E 1.84		2.13		3.96		5.96		0.35		3.22		0.22		E 1.54		2.55		3.93		1.52		E34.38	
FULTON	6.15	1.58	2.21	- 1.07	3.93	- 0.62	3.21	- 1.39	9.45	4.94	1.45	- 2.36	0.63	- 2.93	0.40	- 2.42	0.62	- 1.87	9.82	7.24	2.46	- 1.33	3.69	- 0.41	44.02	- 0.64
GEORGETOWN	8.60	3.28	3.97	0.26	1.69	- 3.33	3.05	- 2.04	5.12	0.90	2.03	- 1.91	0.74	- 2.38	0.31	- 3.13	1.03	- 2.41	3.15	- 0.24	1.39	- 2.36	4.38	0.85	35.46	-12.51
GILBERT	5.23	1.90	1.64	- 1.25	2.38	- 0.45	4.01	- 1.00	6.03	0.89	0.27	- 3.39	0.52	- 2.36	1.66	- 2.32	1.81	- 1.76	3.11	- 1.09	0.96	- 1.93	4.97	1.65	32.59	-11.11
GLENWOOD	4.31		1.05		0.94		4.78		7.25		0.46		0.86		0.07		5.51		9.34		1.62		4.81		41.00	
GRANNIS	5.55	0.81	2.03	- 2.21	1.06	- 3.31	4.56	- 1.26	5.39	- 0.52	1.80	- 3.07	1.57	- 2.98	2.03	- 1.28	4.21	- 0.03	10.56	6.35	1.64	- 3.05	4.28	- 0.70	44.68	-11.25
GRAVELLY	4.97		2.62		1.23		4.44		7.82		1.80		1.06		1.04		2.06		7.83		1.00	E	3.55		E39.42	
GRAVETTE	1.47	- 1.22	0.83	- 1.37	2.14	- 1.24	5.00	0.27	4.70	- 0.84	1.54	- 4.04	0.55	- 2.96	3.72	- 0.30	3.05	- 1.18	4.44	0.49	0.42	- 2.76	5.10	2.72	32.96	-12.43
GREEN FOREST	3.20		0.90		2.86		2.58		3.51		2.83		1.03		1.69		3.00		5.75		1.21		5.15		33.71	
GREEN MOUNTAIN	E 5.64		1.78		2.36		1.97		5.09		3.40		0.82		4.29		5.37		6.44	E	0.89	E	5.51		E43.56	
GREENBRIER	E 6.70		2.35		2.03		5.92		4.58		2.32		1.25		1.95		2.03		2.65	E	1.01		3.58		E36.37	
GREENWOOD	5.45		0.90		1.17		5.57		4.23		0.55		1.12		2.38		1.22		4.54		0.75		5.18		33.12	
GURDON	6.51		2.28		1.66		5.07		5.48		0.55		0.99		0.01		2.10		7.99		1.92		4.59		39.15	
HAMPTON	E 4.85		1.65		1.79		6.18		7.53		0.49		0.80		T		1.36		1.32		2.94	E	3.47		E32.37	
HARRISON	2.83	- 0.16	0.76	- 1.90	2.45	- 0.70	2.56	- 2.09	3.23	- 2.11	2.84	- 1.57	0.82	- 2.57	1.92	- 1.65	2.87	- 1.09	5.27	2.04	2.01	- 0.72	3.54	1.05	31.07	-11.47
HEBER SPRINGS 3 NE											1.30		3.92		2.77		1.16		1.72		1.02	E	5.24		-	
HECTOR	5.08	.	2.62		1.89		2.74		7.01		1.89		1.77		4.74		4.02		5.47		0.82		4.41		42.46	
HELENA	7.79	2.31	2.48	- 2.02	1.38	- 4.65	3.71	- 1.86	6.01	1.61	0.15	- 3.59	0.67	- 3.18	0.95	- 2.61	0.35	- 2.93	2.57	- 0.14	1.30	- 3.24	3.91	- 1.17	31.27	-21.47
HENDERSON 2 W	3.99		2.20		2.88		2.21		4.48		3.62		1.20		1.19		2.15		3.85		0.63		4.59		34.62	
HOPE	6.54	1.55	2.20	- 1.87	1.76	- 3.32	3.71	- 1.60	6.54	1.45	1.37	- 2.37	3.49	- 0.86	0.52	- 2.76	1.82	- 1.24	8.64	5.45	1.97	- 2.58	3.37	- 1.27	41.93	- 9.42
HOPPER	5.58		1.33		1.60		4.87		8.26		0.38		2.43		T		3.36		12.91		2.17		4.68		47.57	
HORATIO	4.25		1.73		1.18		4.83		7.53		0.45		1.33		1.56		2.60		14.24		1.67		3.28		44.64	
HOT SPRINGS	5.85	0.92	1.58	- 2.11	1.61	- 3.22	4.51	- 1.52	8.58	2.84	2.17	- 2.45	1.33	- 2.78	0.84	- 2.86	3.09	- 0.28	7.71	4.49	1.32	- 3.00	4.13	- 0.50	42.72	-10.47
HUTTIG DAM	6.04		2.27		1.83		4.34		9.91		2.03		3.02		1.08		2.86		2.11		4.00		2.21		41.92	
INDEX	6.20	1.92	0.80	- 2.71	2.35	- 2.21	4.11	- 0.50	8.60	4.29	1.75	- 1.46	2.20	- 1.71	0.40	- 2.57	2.55	0.08	9.25	6.39	2.25	- 1.99	3.10	- 1.56	43.60	- 2.03
JASPER	4.80		2.80		2.48		2.25		4.34		0.92		0.87		2.33		2.12		4.98		0.85		4.59		33.33	
JESSIEVILLE	5.37	0.13	2.02	- 1.82	2.10	- 2.37	3.06	- 3.65	7.43	1.67	1.39	- 3.02	0.95	- 2.50	0.21	- 3.75	2.20	- 0.54	10.27	6.92	1.02	- 3.43	4.48	- 0.04	40.50	-12.40
JONESBORO	6.60	1.58	3.05	- 0.73	3.54	- 1.23	2.24	- 2.33	5.87	1.85	1.67	- 2.07	1.03	- 2.20	2.20	- 1.26	2.40	- 0.96	5.17	1.90	1.12	- 2.24	6.50	2.12	41.39	- 5.57
KEO	7.88		3.29		2.05		4.66		2.94		1.91		1.47		0.09		2.20		3.59		1.32		4.33		35.73	
LAKE CITY	6.52		3.31		2.85		3.36		4.10		2.32		0.58		2.00		2.43		4.67		0.88		6.32		39.34	
LANGLEY	6.11		1.95		0.78		4.62		7.88		0.61		0.95		0.71		3.48		13.46		2.42		3.62		46.55	
LEAD HILL	E 2.22	- 0.62	0.82	- 2.29E	2.19	- 1.50	3.72	- 0.26	2.17	- 3.23	4.36	- 0.07	0.48	- 3.21	2.46	- 1.41	3.43	- 0.08	5.06	1.70	1.97	- 1.41	5.58	2.68	E34.46	- 9.80
LEE CREEK GUARD STA	3.07		1.06		1.66		1.68		5.27		1.41		0.53		1.39		4.07		8.07		0.49		5.44		34.14	
LEOLA	7.80		3.03		2.21		2.95		4.34		0.20		2.03		1.01		1.34		4.91		1.63		4.41		35.90	
LITTLE ROCK W8 AP R//	7.76	2.64	3.80	- 0.26	2.14	- 2.71	4.13	- 1.03	6.74	1.89	0.63	- 2.80	1.27	- 1.83	0.33	- 2.82	1.78	- 1.07	3.64	0.83	1.45	- 2.47	4.15	0.07	37.82	- 9.56

See reference notes following Station Index.

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Table 2—Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
LITTLE ROCK FILTER PL	7.27		3.21		1.87		4.36		8.71		1.60		0.32		0.07		1.86		3.94		1.11		4.56		38.84	
LOST CORNER	5.18		2.74		1.91		1.99		8.53		1.47		0.73		1.92		3.77		5.45		1.20		4.73		39.62	
LOUANN 2 SE	5.10		1.28		1.08		5.94		5.23		0.30		1.00		0.00		1.50		1.17		3.00		4.52		30.18	
LURTON	5.83		2.96		2.06		5.80		8.61		2.08		0.53		2.06		3.85		6.16		1.08		6.15		47.23	
MADISON	8.61	3.38	3.88- 0.63		1.53- 3.69		3.06- 1.16		4.38	0.72	2.29- 0.68		0.47- 4.33		2.19- 1.14		0.58- 2.32		1.28- 1.63		0.85- 3.25		4.80- 0.74		33.92-15.47	
MAGNOLIA 3 N	7.70	2.86	1.90- 2.09		1.13- 3.49		4.79- 0.10		5.98	1.37	0.86- 2.64		0.51- 3.50		0.67- 1.90		0.97- 1.13		4.71	1.73	2.18- 2.45		3.91- 1.83		35.31-13.17	
MALVERN	9.40		4.57		2.10		3.75		4.26		0.34		2.08		0.69		2.90		6.64		1.13		6.88		44.74	
MAMMOTH SPRING	-		2.48- 0.23		-		2.41- 2.67		4.64	0.03	-		1.93- 1.57		-		1.98- 1.54		3.62	0.04	0.42- 2.98		6.10	2.83	-	
MARIANNA	10.05	5.36	3.69- 0.19		1.53- 3.35		4.05- 0.09		2.63- 1.29		0.82- 2.65		1.88- 1.51		4.72	1.81	0.31- 2.43		2.49- 0.67		1.08- 2.29		4.05- 0.58		37.30- 7.88	
MARKEO TREE	8.43	3.00	2.90- 0.77		2.44- 2.72		2.68- 2.97		4.07- 0.73		0.94- 2.50		1.98- 1.63		1.56- 1.98		1.28- 1.68		1.58- 2.14		0.93- 3.15		5.06	0.52	33.85-16.75	
MARSHALL	5.93	2.72	2.04- 0.50		2.14- 1.84		2.66- 3.32		8.14	1.35	0.73- 3.78		0.76- 2.81		5.78	0.49	3.60- 0.43		3.57- 0.41		1.26- 2.33		5.03	1.30	41.64- 9.56	
MARVELL	8.40		2.49		1.22		3.31		3.94		1.29		3.73		4.00		1.08		1.68		E 4.19		E36.29			
MELBOURNE	-		-		-		-		2.83		1.95		1.49		1.04		-		-				-			
MENA	6.43	2.48	2.90- 0.37		1.95- 2.55		6.00	0.42	5.26- 0.95		0.15- 4.83		1.01- 2.87		1.75- 2.51		5.31	1.45	9.10	5.41	0.71- 2.86		3.35- 0.64		44.01- 7.82	
MONTICELLO	5.89		2.16		1.54		8.19		4.69		0.72		1.63		0.25		2.53		2.13		3.25		1.77		34.75	
MOROBAY L AND D NO 8	5.90		2.23		1.23		4.15		6.45		1.45		3.25		0.43		1.68		1.78		3.08		2.41		34.04	
MORRILTON	5.96	2.10	2.18- 1.03		1.45- 2.68		3.91- 0.99		6.60	1.98	1.28- 2.64		1.52- 0.92		0.85- 2.07		2.29- 0.54		2.87- 0.81		0.76- 3.11		3.42- 0.62		33.09-11.33	
MOUNT IDA	4.30-	0.05	1.95- 2.01		1.40- 3.10		3.22- 2.64		7.73	2.05	0.76- 3.42		4.29	0.79	0.36- 3.13		5.41	1.94	8.34	4.63	2.04- 2.11		3.97- 0.36		43.77- 7.41	
MOUNT MAGAZINE	E 3.45		2.22		1.48		3.37		7.18		1.48		1.34		2.44		2.40	E	6.28		1.35		3.95		E36.94	
MOUNTAIN HOME	4.18	1.31	2.64	0.07	2.55- 1.12		3.49- 1.15		4.34- 0.97		1.60- 2.90		0.83- 2.69		1.67- 2.16		2.64- 1.11		3.16- 0.80		0.90- 2.27		5.69	2.15	33.69-11.64	
MOUNTAIN HOME C OF ENG	4.19		2.66		3.48		2.60		4.39		2.12		0.76		1.87		2.62		3.05		0.97		6.15		34.86	
MOUNTAIN VIEW 1 W	5.08		2.04		2.49		3.22		4.10		2.18		0.53		0.65		-		-		1.61		5.46		41.28	
MOUNTAINBURG 3 SSW	3.90		0.86		2.21		3.40		3.56		1.02		0.22		0.58		3.68		8.29		0.53		6.71		39.84	
MULBERRY	4.57		1.24		2.41		4.99		4.45		2.17		1.35		0.46		3.61		12.51		1.64		5.10		45.93	
NARROWS DAM	5.86		0.90		1.40		5.56		6.55		0.99															
NASHVILLE PEACH SUBSTA	5.68		0.96		1.99		7.00		6.83		0.12		1.64		0.26		3.41		11.83		1.91		4.58		46.21	
NATHAN	4.40		0.96		0.85		6.09		6.22		0.56		2.60		2.10		3.59		12.30		1.71		4.10		41.92	
NEWHOPE	E 6.36		1.10		1.35		2.60		E 6.43		1.00		1.33- 1.89		3.54	0.07	3.75		12.67		1.50		5.60		E47.06	
NEWPORT	7.91	2.96	3.09- 0.45		2.38- 2.41		2.26- 2.67		4.87	0.64	0.26- 3.53		0.84		1.96		1.89- 1.53		3.27	0.30	1.02- 3.07		6.34	2.24	38.16- 9.34	
NIMROD DAM	5.37		2.48		1.29		3.00		E 7.47		1.71						2.38		5.17		1.29		3.54		E36.47	
OOELL	4.85		1.11		1.53		2.34		5.77		1.18		2.41		1.80		5.17		8.37		0.50		5.89		40.92	
OOEN	5.20	1.19	3.11- 0.54		1.12- 2.69		3.15- 2.79		5.77	0.70	2.40- 1.57		1.71- 1.43		1.62- 1.68		2.37- 0.58		8.01	4.92	0.76- 3.13		3.63- 0.60		38.85- 8.20	
OKAY	6.13	1.62	2.00- 1.84		1.42- 3.19		4.33- 0.23		7.26	2.40	1.08- 1.89		1.23- 2.37		0.00- 2.79		3.19	0.37	9.92	6.94	1.98- 2.38		3.95- 1.20		42.55- 4.56	
OSCEOLA	8.44	3.87	3.35- 1.11		2.91- 2.21		3.50- 0.98		3.26- 1.50		1.14- 2.15		0.12- 3.25		1.63- 1.62		2.04- 0.77		1.72- 0.94		1.73- 2.25		5.08	1.05	34.92-11.86	
OWENSVILLE	5.77		2.49		1.56		3.17		9.17		0.22		1.58		0.67		2.76		6.97		1.32		4.25		39.93	
OZARK	6.41	3.37	1.0 - 1.78		2.26- 1.49		4.97	0.36	5.6	0.20	2.11- 2.28		0.93- 2.24		2.10- 1.63		2.16- 1.24		5.86	2.50	1.20- 1.88		4.00	0.60	38.68- 5.51	
PARAGOULD	5.68	0.60	3.03- 0.83		3.56- 1.36		2.94- 1.82		4.81	0.62	1.26- 2.24		3.67	0.45	2.23- 1.64		2.45- 0.04		2.68- 0.26		1.77- 1.54	E	5.78	1.40	E39.86- 6.66	
PARIS	7.05		1.85		2.06		3.98		3.91		1.10		0.69		2.73		2.99		8.29		1.12		5.09		40.86	
PARKIN	9.02	3.86	2.97- 1.18		1.65- 3.67		3.98- 0.27		4.11	0.94	0.83- 2.46		0.72- 2.70		2.68- 0.47		0.74- 2.17		0.96- 2.25		1.12- 2.52		5.51	0.23	34.26-12.66	
PERRYVILLE	5.01	0.61	2.41- 1.01		1.48- 2.38		3.94- 1.32		5.83	0.09	2.41- 2.49		1.31- 2.94		1.86- 2.19		2.48- 1.02		5.11	1.61	0.40- 3.20		4.10	0.12	36.34-14.12	
PINE BLUFF	7.81	2.58	3.09- 1.01		1.21- 4.10		5.35- 0.08		4.34-	0.07	1.3 - 2.35		1.32- 2.28		0.50- 2.38		2.34- 1.03		3.28	0.45	2.08- 2.10		6.56	1.29	39.26-11.08	
PINE BLUFF CAA AP	6.89		1.80		1.44		5.03		3.34		0.7		3.68		0.50		2.50		2.34		1.53		5.06		34.90	
PINE RIDGE	5.13	0.57	2.66- 1.09		1.34- 2.94		3.42- 2.53		6.03	0.47	1.2 - 3.20		2.10- 1.59		1.25- 1.66		2.71- 0.29		10.08	6.05	0.91- 3.20		3.43- 0.78		40.29-10.19	
POCAHONTAS 1	4.85	0.53	2.78- 0.51		3.74- 0.82		3.04- 1.82		5.83	1.13	2.72- 1.36		1.95- 2.04		1.71- 2.68		2.56- 0.78		2.80- 0.51		1.07- 2.50		5.51	1.71	38.56- 9.67	
PORTLAND	5.80	1.05	1.90- 2.38		2.53- 2.75		3.61- 1.36		10.93	6.23	0.35- 2.81		2.05- 1.88		0.64- 2.59		1.42- 1.18		1.75- 1.19		3.40- 0.75		1.73- 4.06		36.11-13.67	
PRESCOTT	8.00	3.26	2.60- 1.20		2.07- 2.49		4.51- 0.61		4.86-	0.03	0.69- 3.03		2.15- 1.39		1.80- 1.36		2.33- 0.59		8.98	6.35	2.62- 1.09		4.41-	0.25	45.02- 2.43	
RATCLIFF	6.78		3.61		2.41		3.20		2.74		0.72		0.81		2.46		2.55		9.45	E	1.09		4.32		E40.13	
RISON	8.69		1.59		1.58		6.72		5.28		0.85		1.06		0.34		2.02		3.95		2.71		5.86		40.65	
ROGERS	2.53-	0.11	0.96- 1.11		2.55- 0.80		5.14	0.57	5.55	0.20	2.89- 2.01		3.12- 0.56		2.51- 1.26		5.57	1.49	7.10	3.61	1.22- 1.81		6.02	3.58	45.16	1.79
RUSSELLVILLE	6.33	2.60	2.01- 1.35		2.33- 2.01		6.61	2.25	8.40	2.91	1.14- 3.09		0.16- 3.94		1.69- 1.86		2.47- 1.28		4.71	1.70	1.24- 2.53		3.84	0.49	40.93- 6.11	
SAINT CHARLES	7.43		1.86		0.80		3.92		3.77		0.04		3.11		2.78		0.80		1.84		1.59		3.84		31.78	
SAINT FRANCIS	5.62	0.42	2.46- 1.73		2.87- 2.02		2.22- 2.55		4.21	0.29	2.48- 1.34		0.73- 3.32		2.25- 1.72		2.99- 0.62		2.33- 1.15		0.66- 2.88		6.87	2.72	35.69-13.90	
SEARCY	7.04	2.27	2.92- 0.58		2.45- 2.21		2.96- 1.88		6.45	1.93	0.96- 3.02		0.21- 2.74		1.14- 2.46		1.56- 1.37		2.46- 0.67		1.02- 3.28		5.73	1.12	34.90-12.89	
SHERIDAN TOWER	8.27		3.93		2.20		4.31		3.87		1.67		1.12		0.25		3.72		5.42		1.26		4.42		40.44	
SHIRLEY	6.76		2.41		1.96		2.09		5.71		4.15		2.11		2.16		2.01		2.07		0.78		6.10		38.31	
SILOAM SPRINGS	1.50		0.86		2.05		5.27		3.53		2.5		3.33		1.62		2.87		7.36	E	0.33		5.79		E37.09	
SPARKMAN	E10.89		3.60		1.55		4.65		6.94		0.07	E	3.24		2.16		0.62		8.43		2.10		5.05		E49.23	
STAMPS	7.40		0.86		0.77		2.39		8.80		1.42		0.89		1.18		0.62		4.93		1.87		3.18		34.38	
STAR CITY 2 S	E 6.99		1.10		1.27		4.56		5.86		0.43		2.29		0.50		2.37		2.39		2.09		4.36		E34.21	
STEVE	4.74		E 2.04		1.69		2.97		E 7.88		0.81		0.35		T		2.41		6.43		1.09		3.94		E34.35	
STUTTGART	9.14	3.95	3.64- 0.44		1.75- 3.71		2.82- 2.16		5.28	0.65	0.85- 2.96		2.27- 1.52		1.06- 2.40		2.04- 1.05		2.91- 0.11		1.08- 3.01		5.74	0.72	38.58-12.04	
STUTTGART 9 ESE	7.26	1.34	2.78- 1.88		1.37- 3.74		3.91- 0.34		3.01-	1.35	1.20- 2.08		1.54- 2.55		1.25- 0.84		0.61- 2.02		2.68- 0.40		1.07- 3.47		5.19-	0.11	31.87-17.44	
SUBIACO	6.18	2.71	1.81- 1.12		1.77- 2.03		5.36	0.85	5.80	0.55	2.10- 2.04		0.40- 2.77		3.04- 0.53		3.20- 0.19		6.62	3.13	1.07- 2.10		6.55	3.12	43.90- 0.42	
SUGAR GROVE	4.90		1.79		1.08		1.82		5.02		0.51		0.65		3.28		1.77		6.16		0.98		3.81		30.52	
TAYLOR	6.4		1.73		1.01		1.82		5.67		1.76		1.38		0.68		1.61		2.31		2.48		3.61			
TEXARKANA W8 AP R//	4.81-	0.31	1.92- 2.18		1.28- 3.65		3.92- 1.38		9.26	4.13	0.59- 3.26		1.94- 2.00		0.16- 2.72		1.56- 1.23		5.49	2.11	1.40- 2.93		3.96-	0.88	36.29-14.30	
TURNPIKE	E 6.31	2.13	4.55	1.11	2.48- 1.56		2.82- 2.50		7.75	1.83	1.31- 3.61		0.77- 2.51		2.30- 1.79		4.66- 0.20		6.97	1.98	0.92- 3.17		4.44	0.23	E45.28- 8.06	
VIOLA	4.29		2.42		3.37		1.49		7.25		2.64		1.98		1.15		2.14		5.56	E	0.75		4.88		E37.92	
WALORON	4.41	0.67	1.81- 1.65		0.44- 3.28		3.17- 2.10		5.88	0.32	1.01- 3.38		1.72- 1.15		2.00- 1.06		3.00- 0.16		6.46	2.59	0.40- 3.15		4.68	1.08	34.98-11.27	
WALNUT GROVE	6.16		2.86		3.19		2.57		5.02		0.68		0.70		2.04		2.51		4.42		0.89		6.07		37.11	
WALNUT RIDGE CAA AP	5.39		3.44		3.47		2.09		7.50		1.84		0.41		2.06		2.77		2.85		1.47		6.30		39.59	
WARREN	6.49	1.62	1.76- 2.65		1.95- 3.51		6.71	1.55	4.17-	0.39	1.33- 2.35		1.52- 2.37		0.65- 2.76		1.43- 1.95		1.78- 1.39		3.01- 1.15		2.22-	3.54	33.02-18.89	
WASHITA	5.23		E 1.69		1.40		1.00		9.40		4.25		2.30		0.95		2.45		7.95		2.00	E	3.85		E42.47	
WHITE ROCK	3.75		1.32		1.94		6.46		6.48		2.43		3.64		1.57		3.32		7.91		0.57		8.16		47.55	
WHITECLIFFS	4.47	0.51	1.15- 2.29		0.93- 3.54		5.57	0.10	6.77	1.96	0.25- 3.26		2.44- 0.25		T - 2.90		1.93- 0.58		8.78	5.65	2.06- 1.27		3.65-	0.99	38.00- 6.86	
WILSON	-		3.48	0.06	-		2.00- 2.76		3.72-	0.51	0.35- 2.53		0.60- 2.84		2.70- 0.57		1.88- 0.72		-		-		-		-	
WYNNE	7.91	2.79	2.95- 0.86		1.75- 3.43		4.40- 1.10		4.82	0.51	1.89- 1.79		0.45- 3.11		1.07- 2.68		0.56- 2.71		1.02- 2.54		1.03- 2.77		4.66-	0.25	32.51-17.94	
YELLVILLE	4.47		3.21		3.26		2.84		4.10		2.65		2.24		3.41		2.66		4.10		0.90		5.61		39.45	
SECTION AVERAGE	6.08	1.64	2.24-1.35		2.06-2.70		4.00- 0.94		5.43	0.32	1.28-2.83		1.55-2.19		1.53-2.06		2.62- 0.70		4.97	1.74	1.37- 2.43		4.75	0.56	37.88-10.94	

See reference notes following Station Index.

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below Date	Temp.	20° or below Date	Temp.	24° or below Date	Temp.	28° or below Date	Temp.	32° or below Date	Temp.	First fall minimum of 32° or below Date	Temp.	28° or below Date	Temp.	24° or below Date	Temp.	20° or below Date	Temp.	16° or below Date	Temp.	Number of days between dates 16° or below	20° or below	24° or below	28° or below	32° or below
ALUM FORK	109	7-13	17	1-23+	NONE		2- 8	17	3- 1	23	3-15	28	4- 1	30	10-30	30	11- 2	28	11- 3	23	12- 7	20	NONE		-	302	247	232	212
ARKADELPHIA	112	7-16	19	1-11	NONE		3- 4	20	3-15	23	3-16	28	4- 2	32	10-30	30	11- 3	25	12- 7	24	12-30	20	NONE		-	301	267	232	211
ASHDOWN	107	8-30	17	3- 4	NONE		3- 4	17	3-15	23	3-16	27	4- 2	32	10-30	32	11- 5	28	12-10	24	NONE		NONE		-	-	270	234	211
BALO KNOB	111	7-13+	6	1-11	1-23	15	3- 4	20	3- 4	20	3-16	27	4- 2	31	10-30	27	10-30	27	11- 3	17	11- 3	17	NONE		-	244	244	228	211
BATESVILLE LIVESTOCK	115	7-14	11	1-11	3- 4	15	3-15	20	4- 1	23	5- 4	28	5- 4	28	10-30	29	11- 2	24	11- 2	24	11- 3	17	NONE		-	233	215	182	179
BATESVILLE L D 1	112	7-13	12	1-23	2- 8	16	3-16	20	4- 1	23	4- 1	23	5- 4	32	10-30	28	10-30	28	11- 3	17	11- 3	17	12-10	16	305	232	216	212	179
BENTON	108	7-13+	16	2- 8	2- 8	16	3- 4	19	3-16	23	4- 1	28	4- 2	30	10-30	28	10-30	28	11- 3	21	12-10	19	NONE		-	281	232	212	211
BENTONVILLE	114	7-14	- 1	1-22	3-15	13	4- 1	17	4- 1	17	5- 4	27	5- 4	27	10-15	32	10-30	24	10-30	24	11- 2	14	11- 2	14	232	215	212	179	164
BLYTHEVILLE	106	7-18+	16	1-12+	-	-	-	-	3- 4	22	3-16	27	4- 2	32	10-30	31	11- 2	27	12-20	22	NONE		NONE		-	-	291	231	211
BOONEVILLE	113	7-13	4	1-11	3- 4	16	3-15	18	4- 1	23	4- 1	23	4- 1	23	10-30	30	11- 2	27	11- 3	23	12-10	20	NONE		-	270	216	215	212
BRINKLEY	106	7-13+	14	1-11	1-11	14	3- 4	20	3-16	24	3-16	24	4- 1	30	10-30	25	10-30	25	11- 3	16	11- 3	16	11- 3	16	296	244	232	228	212
CAMDEN 1	111	7-17	16	1-12+	2- 9	16	2- 9	16	3- 4	22	3-16	26	4- 1	30	11- 3	24	11- 3	24	11- 3	24	12- 7	20	NONE		-	301	244	232	216
CAMP CHAFFEE	111	7-13	4	1-11	3- 4	16	3- 4	16	4- 1	23	4- 1	23	4- 1	23	10-30	32	11- 2	28	11-29	24	12- 6	19	NONE		-	277	242	215	212
CLARKSVILLE	112	7-13	0	1-11	1-22	14	4- 1	20	4- 1	20	4- 1	20	4- 1	20	10-30	28	10-30	28	11- 3	23	12-30	19	NONE		-	273	216	212	212
CONWAY	115	7-13	14	1-11	1-12	15	1-23	20	3- 4	21	3-16	27	4- 1	30	10-30	30	11- 2	28	11- 3	23	NONE		NONE		-	-	244	231	212
CORNING	108	7-19	14	1-11+	1-13	14	1-18	19	3-15	24	4- 1	28	4- 1	28	10-30	29	11- 2	25	11- 3	20	11- 3	20	NONE		-	289	233	215	212
CROSSETT 7 S	108	7-16+	16	2- 8	2- 8	16	3- 4	20	3-16	24	3-16	24	4- 1	31	10-30	28	10-30	28	11- 3	23	12-14	19	NONE		-	285	232	228	212
CUMMINS FARM	105	7-18+	15	1-11	1-11	15	1-23	18	3- 4	22	3-16	26	4- 2	32	10-30	24	10-30	24	10-30	24	11- 3	17	NONE		-	284	240	228	211
DARDANELLE	110	7-13	12	1-11+	1-12	12	2-18	19	3-15	24	4- 1	27	4- 1	27	10-30	31	11- 1	27	11- 3	23	NONE		NONE		-	-	233	214	212
DE QUEEN	109	8-30	14	3- 4	3- 4	14	3-15	18	3-15	18	4- 1	28	4- 2	31	10-30	29	11- 3	28	12- 9	24	12-19	19	NONE		-	279	269	216	211
DES ARC	108	7-14+	13	1-11	1-11	13	3- 4	20	3- 4	20	3-16	25	4- 1	30	10-30	28	10-30	26	11- 3	21	NONE		NONE		-	-	244	228	212
DEVILS KNOB	109	7-13	9	1-13	3-14	15	3-15	20	3-15	20	4- 1	26	5- 4	32	10-30	29	-	-	11- 2	16	11- 2	16	11- 2	16	233	232	232	-	179
DUMAS 1	109	8- 8	19	1-11+	NONE		1-13	20	3-15	22	3-16	26	4- 1	31	10-30	30	11- 3	21	11- 3	21	12- 7	20	NONE		-	328	233	232	212
EL DORADO CAA AP	107	7-16	20	2- 8	NONE		2- 8	20	3- 4	23	3- 7	28	3-16	31	10-30	30	11- 3	26	12-10	24	NONE		NONE		-	-	281	241	228
EUREKA SPRINGS	111	7-14+	7	1-22	3-14	16	3-15	19	4- 1	24	4- 1	24	5- 4	30	10-28	32	10-29	28	11- 2	19	11- 2	19	12-30	15	291	232	215	211	177
FAYETTEVILLE	111	7-14	6	1-22	3- 4	15	3-14	17	4- 1	23	4- 1	23	5- 4	30	10-30	29	11- 2	20	11- 2	20	11- 2	20	12-30	14	301	233	215	215	179
FAYETTEVILLE CAA AP	110	7-13	- 5	1-11	3-15	14	4- 1	20	4- 1	20	4- 1	20	5- 4	30	10-29	31	10-30	27	11- 2	21	11- 3	20	12-29	15	289	216	215	212	178
FAYETTEVILLE EXP STA	111	7-14	- 4	1-11	3-15	15	4- 1	20	4- 1	20	5- 4	28	5- 4	28	10-16	32	10-30	25	11- 2	17	11- 2	17	12-30	14	290	215	215	179	165
FLIPPIN CAA AP	112	7-13	10	1-11	1-23	14	3-16	20	4- 1	23	4- 1	23	5- 4	31	10-30	28	10-30	28	11- 2	23	11- 3	19	NONE		-	232	215	212	179
FORDYCE 6 W	107	7-16+	18	1-11	NONE		3- 4	20	3-14	24	3-14	24	4- 1	29	10-30	30	11- 3	27	12- 7	21	NONE		NONE		-	-	268	234	212
FORT SMITH W8 AP	111	7-13+	5	1-11	1-22	10	3-15	20	3-15	20	4- 1	26	4- 1	26	11- 2	28	11- 2	28	12- 6	24	NONE		NONE		-	-	266	215	215
GILBERT	114	7-14	1	1-11+	3-17	16	3-17	16	-	-	-	-	5- 4	32	10-30	27	10-30	27	11- 2	23	11- 3	15	11- 3	15	231	231	-	-	179
GRANNIS	106	7-24	11	1-11	1-22	15	3-14	20	3-15	23	3-15	23	4- 2	32	10-30	29	11- 2	27	12- 7	23	12-30	18	NONE		-	291	267	232	211
GRAVETTE	113	7-13	1	1-22	3-16	15	4- 1	19	4- 1	19	5- 4	28	5- 4	28	10-15	31	10-30	25	11- 2	16	11- 2	16	11- 2	16	231	215	215	179	164
GREEN MOUNTAIN	108	7-19	-	-	3-15	16	3-16	20	-	-	5- 5	28	5- 5	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARRISON	110	7-14	12	1-11+	1-23	15	3-15	20	4- 1	22	4- 1	22	5- 4	31	11- 2	25	11- 2	25	11- 3	21	-	-	-	-	-	-	216	215	182
HELENA	106	6-28	20	1-11+	NONE		1-13	20	2- 8	24	3- 4	25	3-16	29	-	-	11- 3	25	-	-	NONE		NONE		-	-	-	244	-
HOPE	-	-	-	-	NONE		-	-	-	-	3-15	26	3-16	29	10-30	32	11- 3	28	12-14	24	NONE		NONE		-	-	-	233	228
HOT SPRINGS	111	8-30	19	1-11	NONE		-	-	-	-	3-15	26	3-16	32	11- 2	30	12- 6	27	12-30	24	NONE		NONE		-	-	-	266	231
JONESBORO	108	7-18	16	1-11+	1-13	16	1-23	20	3- 4	21	3-15	26	4- 1	31	10-30	30	11- 2	25	11- 3	24	NONE		NONE		-	-	244	232	212
KEO	107	8-11+	14	1-11	1-11	14	1-13	20	3-15	24	3-16	25	4- 2	31	10-30	28	10-30	28	11- 3	21	NONE		NONE		-	-	233	228	211
LEAD HILL	115	7-14	4	1-11	3-16	15	4- 1	19	4- 1	19	4- 2	28	5- 5	32	10-30	25	10-30	25	11- 2	23	-	-	12-10	16	269	-	215	211	178
LITTLE ROCK W8 AP	107	7-13+	17	1-11	NONE		1-13	20	2- 8	23	3- 4	25	3-15	31	10-30	32	11- 3	25	12- 7	24	NONE		NONE		-	-	302	244	229
MAGNOLIA 3 N	108	7-16	20	2- 8+	NONE		2- 8	20	3- 4	23	3-14	26	3-16	30	10-30	29	11- 3	27	12-10	23	12-30	20	NONE		-	325	281	234	228
MALVERN	108	7-18+	17	1-11	NONE		1-11	17	3-15	24	3-16	27	4- 1	32	10-30	30	11- 3	25	-	-	-	-	NONE		-	-	-	232	212
MAMMOTH SPRING	109	7-15+	-	-	-	-	3-15	20	4- 1	23	4- 1	23	4- 2	29	10-30	27	10-30	27	11- 2	23	11- 3	17	NONE		-	233	215	212	211
MARIANNA	-	-	13	1-11	1-12	16	1-23	17	3- 4	22	3-16	25	4- 1	31	10-30	27	10-30	27	11- 3	19	11- 3	19	NONE		-	295	244	228	212
MARKED TREE	107	7-14	9	1-13	1-13	9	1-24	20	3- 5	23	4- 1	28	4- 2	31	10-30	30	11- 2	25	11- 3	20	11- 3	20	NONE		-	283	243	215	211
MARSHALL	113	7-13	5	1-11	3- 4	16	3-15	18	4- 1	23	4- 1	23	5- 4	31	10-30	27	10-30	27	11- 2	22	11- 3	19	NONE		-	233	215	212	179
MENA	106	7-13+	13	1-11	1-22	15	3- 4	19	3-14	23	3-15	28	4- 1	29	10-30	31	11- 2	28	12- 7	24	12-30	19	NONE		-	301	268	232	212
MONTICELLO	105	7-16+	17	2- 8	NONE		2- 8	17	3-15	23	3-16	27	4- 2	32	10-30	29	11- 3	24	11- 3	24	12- 7	20	NONE		-	302	233	232	211
MORRILTON	111	7-13	14	1-11	1-12	16	1-23	17	3- 4	23	4- 1	27	4- 1	27	10-30	32	11- 2	28	11- 3	21	12- 7	18	NONE		-	318	244	215	212
MOUNT IDA	107	7-14+	6	1-11	3- 4	16	3-16	20	3-16	20	-	-	5- 4	31	10-30	26	10-30	26	11- 3	22	12- 7	16	12- 7	16	278	266	232	-	179
MOUNT MAGAZINE	103	7-13+	7	1-11+	3-14	11	3-15	19	3-15	19	5- 3	28	5- 4	29	10-30	31	11- 2	18	11- 2	18	NONE		NONE		-	232	232	183	179
MOUNTAIN HOME	112	7-13+	11	1-11	1-22	16	3- 4	20	4- 1	24	4- 1	24	5- 4	30	10-30	28	10-30	28	11- 2	22	11- 3	19	NONE		-	244	215	212	179
MOUNTAIN HOME C OF ENG	113	7-15	9	1-12	1-24	14	3- 4	18	4- 1	23	4- 1	23	5- 4	31	10-30	27	10-30	27	11- 2	23	11- 3	18	NONE		-	244	215	212	179
MOUNTAINBURG 3 SSW	112	7-14	- 5	1-12	3-15	14	3-16	20	4- 1	22	4- 2	28	5- 4	30											-	-	-	-	-
NARROWS DAM	110	7-17	15	1-11	1-12	16	3-15	19	3-16	22	4- 1	27	4- 2	31	10-30	29	11- 3	26	11-20	24	12- 6	19	NONE		-	266	249	216	211
NASHVILLE PEACH SUBSTA.	108	8-30	15	1-11+	3- 5	16	3-14	20	3-16	22	3-16	22	4- 1	32	10-30	32	11- 5	28	12-30	20	12-30	20	NONE		-	291	289	234	212
NEWPORT	112	7-13	14	1-23	1-23	14	3- 4	19	3- 4	19	4- 1	27	4- 1	27	10-30	25	10-30	25	11- 3	16	11- 3	16	11- 3	16	284	244	244	212	212
NIMROD DAM	111	7-14	13	1-12	1-13	15	3- 4	18	3-16	23	4- 1	25	4- 2	32	10-30	31	11- 2	27	11- 3	21	12- 7	18	NONE		-	278	232	215	211
OKAY	107	7-17+	18	1-11	NONE		3- 4	20	3- 4	20	3-15	25	4- 1	32	10-30	32	11- 5	28	12-30	23	NONE		NONE		-	-	301	235	212
OZARK	116	7-13	-	-	-	-	3- 4	19	3-15	23	4- 1	28	4- 1	28	10-30	32	11- 2	25	11- 3	24	12-30	19	NONE		-	301	233	215	212
PARAGOULD	107	7-18	15	1-12+	1-13	16	1-18	20	3- 4	22	4- 1	28	4- 1	28	10-21	32	10-30	28	11- 2	23	11- 3	15	11- 3	15	294	289	243	212	203
PARIS	113	7-13	10	1-11+	1-23	16	3- 4	20	3-15	21	4- 1	26	4- 1	26	10-30	32	11- 2	26	11- 3	24	12-30	20	NONE		-	301	233	215	212
PERRYVILLE	113	7-13	11	1-12	1-12	11	3- 4	20	3- 4	20	4- 1	28	4- 2	32	10-30	30	11- 2	23	11- 2	23	11- 3	15	11- 3	15	295	244	243	215	211
PINE BLUFF	110	7-18+	18	1-11	NONE		1-11	18	3- 4	24	3-15	28	3-16	32	11- 2	32	11- 3	26	12- 7	24	NONE		NONE		-	-	278	233	231
PINE BLUFF CAA AP	107	8- 8	16	1-11	1-11	16	1-11	16	3- 4	23	3-15	28	3-16	29	10-30	30	11- 2	25	11- 3	21	NONE		NONE		-	-	244	232	228
POCAHONTAS 1	108	7-13+	12	1-11	1-12	13	3- 4	18	3-15	24	3-15	24	4- 1	30	10-30	30	11- 2	24	11- 2	24	11- 3	18	NONE		-	244	232	232	212
PORTLAND	109	7-17	22	1-13+	NONE		NONE		2- 8	24	3-16	28	3-16	28	10-30	32	11- 3	25	12- 7	23	NONE		NONE		-	-	302	232	228
PRESCOTT	111	7-17+	19	1-11+	NONE		1-12	19	3- 5	24	3-15	26	4- 2	32	11- 2	32	11- 3	27	12- 7	22	NONE		NONE		-	-	277	233	214
ROGERS	110	7-13+	6	1-22	3- 4	15	3-15	18	4- 1	23	4- 1	23	5- 4	32	10-30	30	11- 2	20	11- 2	20	11- 2	20	12-30	13	301	232	215	215	179
RUSSELLVILLE	113	7-13	8	1-12	1-23	16	3- 4	20	3-15	22	4- 1	27	4- 1	27	10-30	30	11- 2	27	11- 3	23	NONE		NONE		-	-	233	215	212
SAINT CHARLES	106	7- 2+	11	1-11	1-22	14	1-23	20	3- 4	23	3-16	27	3-16	27	10-30	30	11- 3	22	11- 3	22	12- 7	20	NONE		-	318	244	232	228
SEARCY	112	7-13+	7	1-11	1-23	16	3- 4	17	3-15	24	4- 1	28	4- 2	30	10-30	27	10-30	27	11- 2	24	11- 3	18	NONE		-	244	232	212	211
SHERIDAN TOWER	108	7-13+	18	1-11+	NONE		3- 4	18	-	-	4- 1	28	4- 1	28	11- 2	27	11- 2	27	11- 3	22	12- 7	20	NONE		-	278	-	215	215
SILOAM SPRINGS	111	7-13+	7	1-11	3-15	14	3-15	14	4- 2	21	4- 2	21	5- 4	30	10-16	31	10-30	26	11- 2	18	11- 2	18	12-30	8	290	232	214	211	165
STUTTGART	110	7-18	16	1-11	1-11	16	1-13	20	3- 4	22	3-16	28	4- 1	32	10-30	30	11- 3	25	12- 7	23	NONE		NONE		-	-	278	232	212
STUTTGART 9 ESE	105	7-19	14	1-11+	1-12	14	3- 4	19	3-16	23	3-17	26	4- 2	32	11- 2	30	11- 3	22	11- 3	22	12- 7	20	NONE		-	278	232	231	214
SUBIACO	113	7-13	12	1-11	1-22	13	3- 4	20	3-14	22	4- 1	28	4- 1	28	10-30	31	11- 2	24	11- 2	24	12-14	20	NONE		-	285	233	215	212
TEXARKANA W8 AP	106	8-30	19	1-22	NONE		1-22	19	3- 4	24	3-14	27	3-15	31	11- 5	32	12- 7	27	NONE		NONE		NONE		-	-	-	268	235
TURNPIKE	106	7-13	8	1-12	3-14	14	3-15	19	3-15	19	4- 1	26	5- 4	30	10-30	30	11- 2	18	11- 2	18	NONE		NONE		-	232	232	215	179
WALORON	110	7-13	- 3	1-11	1-22	14	3-15	18	4- 1	22	4- 1	22	4- 2	30	10-30	28	10-30	28	11- 3	23	12- 7	18	NONE		-	267	216	212	211
WALNUT RIDGE CAA AP	108	7-18	15	1-12	1-12	15	1-17	19	3-15	24	3-16	26	4- 1	30	10-30	29	11- 2	24	11- 3	24	NONE		NONE		-	290	232	231	212
WARREN	108	7-16+	17	1-11+	NONE		2- 8	20	3- 4	22	3-16	27	4- 1	32	10-30	29	11- 3	24	11- 3	24	NONE		NONE		-	-	244	232	212
WHITE ROCK	106	7-13	-	-	3-14	14	3-14	14	3-15	22	3-30	27	5- 4	32	10-30	31	11- 2	17	11- 2	17	11- 2	17	NONE		-	233	232	217	179
WILSON	106	7-13	15	1-13	1-13	15	1-13	15	3-15	22	3-16	25	3-16	25	-	-	-	-	-	-	-	-	NONE		-	-	-	-	-
WYNNE	108	7-13	14	1-11+	1-12	14	2- 8	20	3-16	22	3-16	22	4- 1	30	10-30	26	10-30	26	11- 2	23	11- 3	18	NONE		-	268	231	228	212

See reference notes following Station Index.

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
BLAKELY MTN DAM	EVAP	1.72B	3.30B	4.25B	5.60B	6.47B	9.57B	11.01	11.27	7.61	3.79B	2.68B	1.89B	69.16
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	2170B	2128B	2404	2283	1924	16968	1555	1621	1332	13698	1513B	1910	21905
HOPE	EVAP	-	37.79	4.73B	5.34B	5.48B	7.09B	9.32B	9.20B	-	-	2.72B	2.79B	-
	DEP	-	+1.13	+0.35	-0.20	-0.93	-0.01	+1.27	+1.57	-	-	+0.05	+0.82	-
	WIND	-	14548	16838	1117	798	482	502	537	-	-	7268	994	-
MOUNTAIN HOME C OF E	EVAP	-	-	-	6.39	6.04	7.92B	10.13B	9.56	8.21B	4.24B	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	1696	993	861	1036	1159	1065	1070	-	-	-
NARROWS DAM	EVAP	1.88B	3.32	4.02	5.59B	4.96B	9.09	10.37B	10.56B	8.04B	3.91B	2.77	1.83B	69.34
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	1161	1172	1343	1297	935	849	957	1023	1056	962	1046	1226	13027
NIMROD DAM	EVAP	-	3.54	3.82B	5.25	5.36B	8.36B	9.59	9.46B	7.51B	3.32B	2.68	1.68	-
	DEP	-	-	-	-	-0.60	+1.20	+1.72	+2.28	+1.99	-0.92	+0.16	-	-
	WIND	-	1277	1015	747	518	703	700	782	673	591	630	936	-
RUSSELLVILLE	EVAP	-	2.50	3.28	5.90	5.35B	7.33	9.18	8.81	6.81B	3.40B	1.76	-	-
	DEP	-	+0.36	-0.58	-0.13	-0.68	+0.54	+1.35	+1.38	+1.26	-0.66	-0.29	-	-
	WIND	-	758	754	542	440	409	530	453	445	449	371	-	-
STUTTGART 9 ESE	EVAP	-	2.62	3.28	4.14	4.31	7.79B	8.32	8.05	6.26	3.72B	2.03B	1.12B	-
	DEP	-	+0.86	-0.14	-0.61	-1.60	+0.69	+0.90	+0.99	+1.08	+0.04	-0.05	-0.10	-
	WIND	-	1972	2227	1781	1265	1488	1195	1134	927	1098B	1127B	1735	-

CHANGES IN STATION NAMES

NEW NAME	OLD NAME	DATE
Aly	Aly 2 NW	March
De Queen	De Queen 2 NE	June
Heber Springs 3 NE	Sugar Loaf Mountain	May
Mountain View	Mountain View 3 E	June

RELOCATIONS

Aly	Equipment moved 2 miles SE	March 16
Beebe	Recording gage moved 4 blocks N	August 9
Benton	Equipment moved 1000 feet S	March 29
Brinkley	Equipment moved 1.2 miles E	October 26
Camden 1	Instrument shelter moved 25 feet W	January 20
Cotter	Rain gage moved 2 blocks E	August 1
De Queen 2 NE	Equipment moved 1.2 miles E	March 1
De Queen	Equipment moved 2.2 miles WSW	June 1
Des Arc	Equipment moved 1 block E	October 28
Dumas 2	Recording gage moved 1 mile WNW	September 14
Fort Smith Water Plant	Rain gage moved 150 feet NE	August 6
Heber Springs 3 NE	Equipment moved 3 miles N	May 25
Mammoth Spring	Equipment moved 1/4 mile NW	August 10
Mountain View	Rain gage moved 3 miles WNW	June 1
Newport	Equipment moved 150 feet E	January 15
Taylor	Rain gage moved 110 feet S	January 19

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
ABBOTT	0006	SCOTT	1	35 04	94 12	624		13				2
ALICIA	0064	LAWRENCE	7	35 54	91 05	256		28				2 C
ALUM FORK	0130	SALINE	1	34 48	92 52	795	17	17				1 2 3 C
ALY	0136	YELL	3	34 47	93 29	854		12				2 C
AMITY 3 NE	0150	CLARK	3	34 17	93 25	–		6				2
ANTOINE	0178	PIKE	3	34 02	93 25	285		12				2 C
APLIN	0188	PERRY	1	34 58	92 59	400		10				2
APPLETON	0196	POPE	1	35 25	92 53	522						C
ARKAOELPHIA	0220	CLARK	3	34 07	93 03	200	58	58				1 2 3 C
ARKANSAS CITY	0234	OESHA	2	33 37	91 12	145		64				2
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	10	10				1 2 3
ATHENS	0300	HOWARD	4	34 19	93 58	960		6				2
AUGUSTA	0326	WOODRUFF	7	35 17	91 22	218		19				2 C
BALO KNOB	0350	WHITE	7	35 18	91 34	230	6	6				1 2 3
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	13	13				1 2 3 C
BATESVILLE L O 1	0460	INDEPENDENCE	7	35 45	91 38	277	–	41				1 2 3 C
BEAR CREEK LAKE	0496	LEE	7	34 43	90 42	220						C
BEATY LAKE	0512	ST FRANCIS	5	35 05	90 43	400		13				2
BEAVER	0518	CARROLL	7	36 28	93 46	930		9				2
BEEBE	0530	WHITE	7	35 04	91 53	250						C
BEECH GROVE	0534	GREENE	7	36 09	90 38	298		13				2
BEEOEVILLE	0536	JACKSON	7	35 26	91 06	221		14				2
BENTON	0582	SALINE	6	34 33	92 37	285	25	25				1 2 3
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	48	48				1 2 3
BERRYVILLE	0616	CARROLL	7	36 22	93 34	1255						C
BIG FLAT	0662	BAXTER	7	36 00	92 24	1250		8				2
BIG FORK	0664	POLK	3	34 29	93 58	1100		10				2
BIG LAKE OUTLET	0676	MISSISSIPPI	5	35 51	90 08	238		9				2
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259		52				2
BLAKELY MOUNTAIN DAM	0764	GARLAND	3	34 36	93 11	426		4	4			2 4C
BLUE MOUNTAIN DAM	0798	YELL	1	35 06	93 39	455						C
BLUFF CITY	0800	NEVADA	3	33 41	93 09	360		–				2
BLYTHEVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	28	28				1 2 3
BOONEVILLE	0830	LOGAN	1	35 09	93 55	511	–	13				1 2 3 C
BOTKINBURG	0842	VAN BUREN	7	35 39	92 30	1200						C
BOUGHTON	0848	NEVADA	3	33 52	93 19	235		19				2
BRADFORD	0872	WHITE	7	35 25	91 28	240		9				2
BRINKLEY	0936	MONROE	7	34 54	10	205	63	63				1 2 3 C
BUFFALO TOWER	1010	NEWTON	7	35 52	93 30	–		6				2
BULL SHOALS DAM	1020	BAXTER	7	36 22	92 34	460						C
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240		10				2
CABOT 4 SW	1102	LONOKE	7	34 59	92 01	289		10				2
CALICO ROCK	1132	IZARO	7	36 08	92 08	400		49				2
CAMOEN 1	1152	OUACHITA	3	33 36	92 49	116	64	64				1 2 3
CAMOEN 2	1154	OUACHITA	3	33 35	92 51	155						C
CAMP CHAFFEE	1172	SEBASTIAN	1	35 18	94 18	419	12	12				1 2 3
CANAAN	1188	SEARCY	7	35 52	92 44	–						C
CARLISLE	1224	LONOKE	1	34 47	91 45	235		14				2
CARPENTER OAM	1238	GARLAND	3	34 27	93 01	–						C
CLARENOON	1442	MONROE	7	34 41	91 18	172		50				2
CLARKSVILLE	1455	JOHNSON	1	35 28	93 28	436	1	1				1 2 3
CLINTON	1492	VAN BUREN	7	35 35	92 28	510		32				2
COLD SPRINGS	1520	SCOTT	3	34 58	93 54	1250		13				2
COMBS 3 SE	1574	MADISON	7	35 48	93 48	1400						C
COMPTON	1582	NEWTON	7	36 06	21 66	2166						C
CONWAY	1596	FAULKNER	1	35 05	92 27	309	70	70				1 2 3
CORNING	1632	CLAY	7	36 24	90 35	293	60	60				1 2 3 C
COTTER	1640	BAXTER	7	36 17	92 31	440		26				2
COVE	1666	POLK	4	34 26	94 25	1050						2
CROSSETT 7 S	1730	ASHLEY	3	33 02	91 56	175	31	41				1 2 3
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 26	350		10				2
CUMMINS FARM	1768	LINCOLN	1	34 08	91 35	176	10	10				1 2 3
DAISY	1814	PIKE	3	34 14	93 45	629		12				2 C
DAMASCUS	1829	FAULKNER	1	35 22	92 25	705		1				2
DANVILLE	1834	YELL	1	35 03	93 24	370		38				2
DANVILLE SCS	1835	YELL	1	35 04	93 24	370						C
DARDANELLE	1838	YELL	1	35 13	93 09	330	68	68				1 2 3
DE QUEEN	1948	SEVIER	4	34 02	94 21	420	20	20				1 2 3
DENVER	1956	BOONE	7	36 23	93 18	1028						C
DERMOTT	1960	CHICOT	2	33 31	91 26	140		14				2
DES ARC	1968	PRAIRIE	7	34 58	91 30	204	18	18				1 2 3
DEVILS KNOB	1982	JOHNSON	1	35 43	93 24	2350	17	17				1 2 3
DUMAS 1	2148	DESHA	2	33 53	91 30	162	47	47				1 2 3
DUMAS 2	2150	DESHA	2	33 53	91 30	165						C
DURHAM	2176	WASHINGTON	7	35 57	93 59	1243						C
EAGLE GAP	2204	SCOTT	1	34 43	94 19	1150		27				2
EL DORADO CAA AP	2300	UNION	3	33 13	92 48	252	53	53				1 2 3
EUREKA SPRINGS	2356	CARROLL	7	36 24	93 44	1465	52	52				1 2 3 C
EVENING SHADE	2366	SHARP	7	36 05	91 37	490		14				2
FAYETTEVILLE	2442	WASHINGTON	1	36 05	94 10	1370	16	16				1 2 3
FAYETTEVILLE CAA AP	2443	WASHINGTON	7	36 00	94 10	1253	6	6				1 2 3
FAYETTEVILLE EXP STA	2444	WASHINGTON	7	36 06	94 10	1412	66	66				1 2 3
FLIPPIN CAA AP	2528	MARION	7	36 18	92 36	700	3	3				1 2 3
FORDYCE	2540	DALLAS	3	33 49	92 31	280	22	22				1 2 3
FOREMAN	2544	LITTLE RIVER	4	33 43	94 24	400						C
FORESTER 4 WNW	2556	SCOTT	1	34 47	93 53	660		13				2
FORREST CITY	2564	ST FRANCIS	5	35 01	90 47	261						C
FORT SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	458	72	72				1 2 3 C
FORT SMITH WATER PLANT	2578	CRAWFORO	1	35 39	94 09	793		16				1 2 3
FOUNTAIN HILL	2598	ASHLEY	3	33 21	91 50	175		11				2
FULTON	2670	HEMPSTEAO	4	33 37	93 48	260		68				2
GEORGETOWN	2760	WHITE	7	35 07	91 26	200		41				2
GILBERT	2794	SEARCY	7	35 59	92 43	595	19	28				1 2 3 C
GLENWOOO	2842	PIKE	3	34 20	93 33	547		19				2
GRANNIS	2908	POLK	4	34 14	94 20	920	35	28				1 2 3
GRAVELLY	2922	YELL	1	34 53	93 41	498		14				2
GRAVETTE	2930	BENTON	1	36 24	94 28	1250	56	56				1 2 3
GREEN FOREST	2946	CARROLL	7	36 20	93 26	1350		14				2
GREEN MOUNTAIN	2952	STONE	7	36 02	92 12	1150	16	16				1 2 3
GREENBRIER	2962	FAULKNER	1	35 14	92 23	360		11				2
GREENWOOO	2976	SEBASTIAN	1	35 13	94 15	518		14				2
GURDON	3074	CLARK	3	33 54	93 09	210		6				2
HAMPTON	3098	CALHOUN	3	33 32	92 28	202		6				2
HAROY	3132	SHARP	7	36 19	91 29	362						C
HARRISON	3164	BOONE	7	36 14	93 07	1052	53	53				1 2 3
HEBER SPRINGS 3 NE	3228	CLEBURNE	7	35 32	92 01	525		9		MAY		2
HEBER SPRINGS 3 SW	3230	CLEBURNE	7	35 28	92 03	–						C
HECTOR	3235	POPE	1	35 28	92 58	555		6				2
HELENA	3242	PHILLIPS	2	34 32	90 35	200	81	81				1 2 3
HENDERSON 2 W	3258	BAXTER	7	36 22	92 16	580		13				2
HOPE 3 NE	3428	HEMPSTEAO	4	33 43	93 33	375	83	83	–			1 2 3 4C
HOPPER	3438	MONTGOMERY	3	34 22	93 41	700		6				2
HORATIO	3442	SEVIER	4	33 56	94 22	337		8				2
HOT SPRINGS	3466	GARLAND	3	34 31	93 03	630	61	61				1 2 3
HUNTSVILLE	3540	MADISON	7	36 05	93 44	1453						C
HUTTIG OAM	3556	UNION	3	33 02	92 05	60		–				2 G
INDEX	3584	LITTLE RIVER	4	33 35	94 03	300		29				2
JASPER	3600	NEWTON	7	36 01	93 11	857		6				2
JESSIEVILLE	3704	GARLAND	3	34 42	93 04	730		6				2
JONESBORO	3734	CRAIGHEAO	7	35 50	90 42	345	58	58				1 2 3
KED	3862	LONOKE	1	34 36	92 00	230	6	6				1 2 3
KINGSLANO	3904	CLEVELAND	3	33 50	92 16	214						C
LAKE CITY	3998	CRAIGHEAO	5	35 49	90 26	230		14				2
LAMAR 2 SW	4019	JOHNSON	1	35 26	93 25	550						C
LANGLEY	4060	PIKE	3	34 19	93 51	796		10				2
LEAO HILL	4106	BOONE	7	36 24	92 54	650	48	48				1 2 3
LEE CREEK GUARO STA	4116	CRAWFORO	1	35 42	94 19	1000		8				2
LEOLA	4134	GRANT	3	34 10	92 35	261		11				2
LITTLE ROCK WB AIRPORT	4248	PULASKE	1	34 44	92 14	257	74	74				1 2 3 C
LITTLE ROCK FILT PL	4250	PULASKE	1	34 46	92 19	512		6				2
LOST CORNER	4324	POPE	7	35 34	92 50	1550		6				2
LOUANN 2 SE	4332	UNION	3	33 22	92 46	130		10				2
LURTON	4386	NEWTON	7	35 46	93 05	2007		–				2
MADISON	4528	ST FRANCIS	5	35 00	90 43	215		23				2
MAGNOLIA	4548	COLUMBIA	4	33 19	93 14	315	37	37				1 2 3
MAGNOLIA 5 N	4550	COLUMBIA	4	33 20	93 13	360						C
MALVERN	4562	HOT SPRING	3	34 22	92 49	311	6	6				1 2 3
MAMMOTH SPRING	4572	FULTON	7	36 29	91 32	890	49	49				1 2 3
MARIANNA	4638	LEE	5	34 44	90 49	234	42	42				1 2 3 C
MARKEO TREE	4654	POINSETT	5	35 32	90 35	229	49	49				1 2 3
MARSHALL	4666	SEARCY	7	35 54	92 38	1050	35	35				1 2 3
MARVELL	4678	PHILLIPS	7	34 33	90 55	195		–				2
MAUMEE	4696	SEARCY	7	36 03	92 39	749						C
MELBOURNE	4746	IZARO	7	36 04	91 54	610		9				2
MENA	4756	POLK	3	34 35	94 15	1207	65	65				1 2 3 C
MONTICELLO	4900	OREW	3	33 35	91 48	285	13	13				1 2 3 C
MONTROSE	4906	ASHLEY	3	33 19	91 29	125						C
MORGBAY LOCK AND OAM	4934	CALHOUN	3	33 19	92 27	85		14				2 C
MORRILTON	4938	CONWAY	1	35 07	92 45	280	37	37				1 2 3
MOUNT IOA	4988	MONTGOMERY	3	34 33	93 38	663	54	54				1 2 3 C
MOUNT MAGAZINE	5010	LOGAN	1	35 10	93 41	2800	6	6				1 2 3
MOUNTAIN HOME	5036	BAXTER	7	36 20	92 23	800	41	41				1 2 3
MOUNTAIN HOME C OF E	5038	BAXTER	7	36 20	92 23	800	2	2	2			1 2 3 4C
MOUNTAIN VIEW 1 W	5046	STONE	7	35 52	92 08	768		14				2
MOUNTAINBURG 3 SSW	5056	CRAWFORO	1	35 36	94 12	730	–	15			NOV	1 2 3
MULBERRY	5072	FRANKLIN	1	35 34	94 01	500		14				2
NARROWS OAM	5110	PIKE	3	34 10	93 43	425	4	4	–			1 2 3 4C
NASHVILLE PEACH SUBSTA	5112	HOWARO	4	34 00	93 56	550	15	15				1 2 3
NASHVILLE SCS	5114	HOWARO	4	33 57	93 51	373						C
NATHAN	5158	HOWARO	3	34 07	93 52	550		6				2
NEWHOPE	5174	PIKE	3	34 14	93 50	850		14				2
NEWPORT	5186	JACKSON	7	35 36	91 17	225	70	70				1 2 3
NIMROO OAM	5200	PERRY	1	34 57	93 10	470	12	12	–			1 2 3 4C
NORFOLK OAM	5228	BAXTER	7	36 15	92 15	425						C
OOELL	5354	WASHINGTON	1	35 48	94 24	1500		–				2
OOEN	5358	MONTGOMERY	3	34 38	93 48	800		26				2
OKAY	5376	HOWARO	4	33 46	93 53	300	25	25				1 2 3
OSCEOLA	5480	MISSISSIPPI	2	35 43	89 58	250		53				2
OWENSVILLE	5498	SALINE	3	34 37	92 49	500		10				2
OZARK	5508	FRANKLIN	1	35 29	93 50	396	58	58				1 2 3
PARAGOULO	5562	GREEN	5	36 04	90 29	275	30	30				1 2 3
PARIS	5576	LOGAN	1	35 18	93 45	–	6	6				1 2 3
PARKIN	5586	CROSS	5	35 16	90 35	222		23				2
PARTHENON	5602	NEWTON	1	35 57	93 15	925						C
PERRYVILLE	5694	PERRY	1	35 00	92 49	325	14	14				1 2 3
PINE BLUFF	5754	JEFFERSON	1	34 12	92 00	215	66	66				1 2 3 C
PINE BLUFF CAA AP	5756	JEFFERSON	1	34 10	91 56	205	–	–				1 2 3
PINE RIDGE	5780	MONTGOMERY	3	34 35	93 54	840		29				2
POCAHONTAS 1	5820	RANDOLPH	7	36 16	90 59	330	60	60				1 2 3
PORTLAND	5866	ASHLEY	3	33 14	91 30	122	47	47				1 2 3
PRESCOTT	5908	NEVADA	3	33 48	93 23	318	64	64				1 2 3
PRESCOTT SCS	5910	NEVADA	3	33 48	93 23	–						C
PYATT	5970	MARION	7	36 16	92 51	800						C
RATCLIFF	6008	LOGAN	1	35 18	93 53	463		9				2
RAVANA	6016	MILLER	4	33 04	94 02	250						C
REMMEL OAM	6102	HOT SPRING	3	34 26	92 54	–						C
RISON	6174	CLEVELAND	3	33 57	92 11	231		38				2
ROGERS	6248	BENTON	7	36 20	94 07	1387	63	63				1 2 3
RUSSELLVILLE	6352	POPE	1	35 18	93 08	360	41	41	–			1 2 3 4
SAINT CHARLES	6376	ARKANSAS	7	34 23	91 08	200	20	20				1 2 3
SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300		26				2
SEARCY	6506	WHITE	7	35 15	91 44	245	43	43				1 2 3
SHERIDAN TOWER	6566	GRANT	3	34 27	92 21	290	13	13				1 2 3
SMIRLEY	6586	VAN BUREN	7	35 38	92 17	600		14				2
SILOAM SPRINGS	6624	BENTON	1	36 11	94 33	1150	13	13				1 2 3
SMITHVILLE	6698	LAWRENCE	7	36 05	91 18	450						C
SPARKMAN	6768	DALLAS	3	33 55	92 48	260		11				2
STAMPS	6804	LAFAYETTE	4	33 22	93 30	270		6				2
STAR CITY 2 S	6820	LINCOLN	3	33 54	91 51	392		11				2
STEVE	6856	YELL	1	34 53	93 19	682		10				2
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	65	66				1 2 3
STUTTGART 9 ESE	6920	ARKANSAS	7	34 28	91 25	198	18	18	–			1 2 3 4C
SUBIACO	6928	LOGAN	1	35 18	93 39	500	55	55				1 2 3
SUGAR GROVE	6940	LOGAN	1	35 04	93 48	500		14				2
SUGAR LOAF MOUNTAIN	6944	CLEBURNE	7	35 29	91 58	300		8			MAY	2
TAYLOR	7038	COLUMBIA	4	33 06	93 27	247		11				2
TEXARKANA WB AIRPORT	7048	MILLER	4	33 27	94 00	361	69	69				1 2 3 C
TURNPIKE	7262	POPE	1	35 40	93 05	2087	29	29				1 2 3
VIOLA	7450	FULTON	7	36 24	91 59	692		13				2
WALORON	7488	SCOTT	1	34 54	94 06	675	34	34				1 2 3 C
WALNUT GROVE	7524	INDEPENDENCE	7	35 51	91 21	250		13				2
WALNUT RIDGE CAA AP	7530	LAWRENCE	7	36 08	90 56	272	6	6				1 2 3
WARREN	7582	BRADLEY	3	33 36	92 04	206	59	59				1 2 3
WASHITA	7592	MONTGOMERY	3	34 38	93 32	610		3				2
WEST FORK	7694	WASHINGTON	7	35 55	94 11	1340						C
WHEELING	7744	FULTON	7	36 19	91 52	680						C
WHITE ROCK	7772	FRANKLIN	1	35 41	93 57	2285	17	17				1 2 3
WHITECLIFFS	7812	SEVIER	4	33 48	94 04	290		–				2
WILSON	7912	MISSISSIPPI	2	35 34	90 02	237	27	28				1 2 3
WINFREY	7936	CRAWFORO	1	35 44	94 06	1152						C
WING	7950	YELL	1	34 57	93 28	350						C
WYNNE	8052	CROSS	5	35 13	90 46	260	45	45				1 2 3
YELLVILLE	8084	MARION	7	36 13	92 41	760		9				2

‡ DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. REO 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

The four digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and Direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

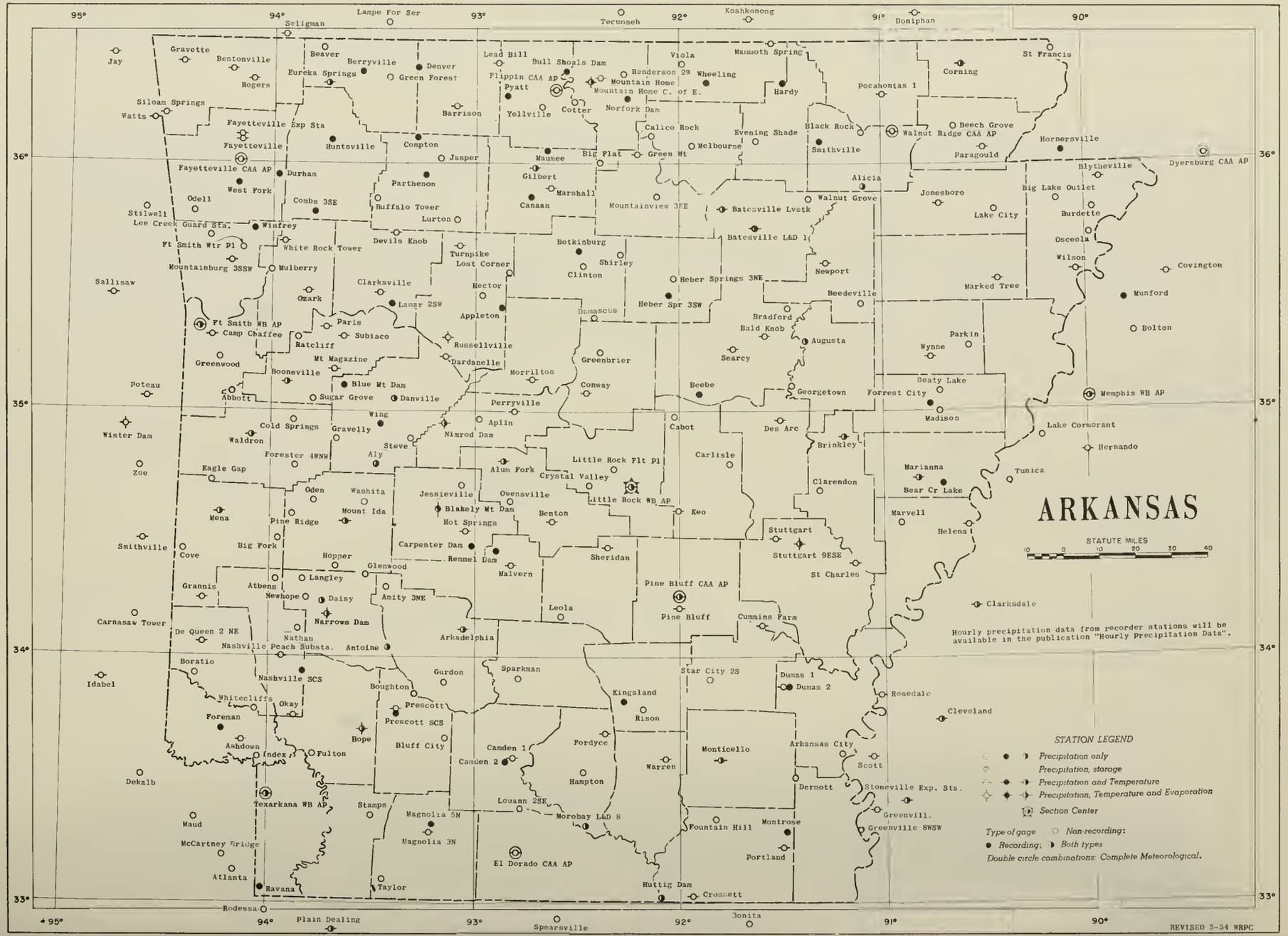
Data for recorder stations denoted by "C" are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder-only stations may be found in the annual issue of "Hourly Precipitation Data".

Additional information regarding the climate of Arkansas may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas.

- \- No record.
- \+ Also later date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to full month.
- E Amount is wholly or partially estimated.
- M Less than a complete montb of record available; if average value is entered, less than 10 days of record are missing; see monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

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NWRC, ASHEVILLE, N. C. -- 4-19-55 -- 1155


ARKANSAS
STATUTE MILES
10 0 10 20 30 40
Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage ○ Non-recording:
● Recording; ◑ Both types
Double circle combinations: Complete Meteorological.
REVISED 5-54 WRPC
95° 94° 93° 92° 91° 90°
36° 35° 34° 33°
Seligman
Lampe For Ser
Tecumseh
Koshkonong
Doniphan
Jay
Gravette
Bentonville
Beaver
Berryville
Denver
Eureka Springs
Green Forest
Rogers
Siloam Springs
Watts
Fayetteville Exp Sta
Fayetteville
Huntsville
Compton
Fayetteville CAA AP
Durham
West Fork
Odell
Stilwell
Lee Creek Guard Sta.
Winfrey
Ft Smith Wtr Pl
White Rock Tower
Mountainburg 3SSW
Mulberry
Sallisaw
Ozark
Clarksville
Lamar 2SW
Ft Smith WB AP
Camp Chaffee
Paris
Subiaco
Ratcliff
Mt Magazine
Booneville
Greenwood
Blue Mt Dam
Poteau
Abbott
Sugar Grove
Danville
Wister Dam
Cold Springs
Gravelly
Wing
Waldron
Forester 4WNW
Aly
Steve
Eagle Gap
Zoe
Oden
Washita
Mount Ida
Mena
Pine Ridge
Smithville
Cove
Big Fork
Hopper
Glenwood
Langley
Grannis
Atbens
Newhope
Daisy
Amity 3NE
Narrows Dam
Carnasaw Tower
De Queen 2 NE
Nathan
Nashville Peach Substa.
Antoine
Boratio
Idabel
Nashville SCS
Whitecliffs
Okay
Foreman
Ashdown
Index
Fulton
Hope
Dekalb
Texarkana WB AP
Maud
McCartney Bridge
Atlanta
Ravana
Rodessa
Plain Dealing
Stamps
Taylor
Bluff City
Prescott
Prescott SCS
Boughton
Gurdon
Arkadelphia
Nimrod Dam
Blakely Mt Dam
Hot Springs
Carpenter Dam
Remmel Dam
Malvern
Jessieville
Owensville
Alum Fork
Crystal Valley
Little Rock Flt Pl
Little Rock WB AP
Benton
Keo
Sheridan
Pine Bluff CAA AP
Pine Bluff
Cummins Farm
Leola
Sparkman
Star City 2S
Dumas 1
Dumas 2
Kingsland
Rison
Rosedale
Cleveland
Fordyce
Camden 1
Camden 2
Hampton
Warren
Monticello
Arkansas City
Scott
Dermott
Stoneville Exp. Sta.
Greenville
Greenville 8WSW
Louann 2SE
Morobay L&D 8
Magnolia 5N
Magnolia 3N
El Dorado CAA AP
Fountain Hill
Montrose
Portland
Huttig Dam
Crossett
Spearsville
Bonita
Lead Hill
Bull Shoals Dam
Flippin CAA AP
Pyatt
Yellville
Cotter
Norfork Dam
Barrison
Viola
Mammoth Spring
Renderson 2W
Wheeling
Mountain Home
Mountain Home C. of E.
Hardy
Pocahontas 1
Corning
St Francis
Calico Rock
Evening Shade
Black Rock
Walnut Ridge CAA AP
Beech Grove
Smithville
Melbourne
Big Flat
Green Mt
Maumee
Gilbert
Marshall
Canaan
Parthenon
Buffalo Tower
Lurton
Devils Knob
Turnpike
Lost Corner
Botkinburg
Clinton
Shirley
Mountainview 3EE
Batesville Lvstk
Batesville L&D 1
Walnut Grove
Alicia
Jonesboro
Lake City
Paragould
Hornersville
Blytheville
Dyersburg CAA AP
Big Lake Outlet
Burdette
Osceola
Wilson
Covington
Marked Tree
Munford
Bolton
Newport
Heber Springs 3NE
Heber Spr 3SW
Beedeville
Bradford
Bald Knob
Augusta
Parkin
Wynne
Searcy
Hector
Appleton
Demascus
Russellville
Dardanelle
Morrilton
Greenbrier
Conway
Beebe
Georgetown
Forrest City
Beaty Lake
Memphis WB AP
Madison
Perryville
Aplin
Cabot
Des Arc
Brinkley
Lake Cormorant
Hernando
Tunica
Marianna
Bear Cr Lake
Clarendon
Carlisle
Marvell
Helena
Stuttgart
Stuttgart 9ESE
St Charles
Clarksdale
Lake Chicot
Eudora
Wilmar
Hermitage
Warren
Crossett
Hamburg
Parkdale
Dumas
Tillar
Dermott
Lake Village
Eudora
Wilmar
Hermitage
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CLIMATOLOGICAL DATA

ARKANSAS

THE LIBRARY OF THE
APR 15 1955
UNIVERSITY OF ILLINOIS

JANUARY 1955
Volume LX No. 1

APR 21 1955

ASHEVILLE: 1955

NAT. HIST.

ARKANSAS - JANUARY 1955

WEATHER SUMMARY

January was dry with temperatures near normal. Snowfall averaged slightly more than normal. Farmers were engaged in various outdoor seasonal duties to be ready for spring work as soon as conditions become favorable. Winter grains and cover crops made slow growth because of low temperatures.

The first few days were very mild, especially on the 3d to 5th when temperatures at some stations averaged about twenty degrees above normal. Most stations reported their highest temperatures, which ranged from the middle 60's to the high 70's, on the 3d to 5th. A cold front entered the State on the 5th reducing minimum temperatures the following day to near freezing and maximum temperatures to near 50°. Temperatures the rest of the month averaged below normal. The especially cold days were the 13th, 14th, and 27th to 29th. All stations except one registered their lowest temperatures during the latter period. The coldest temperature was 5° above zero recorded at Batesville and Gilbert on the 29th.

Rainfall averaged less than an inch along the northern border and at scattered stations from Athens to Pocahontas. Most of the northern two-thirds of the State received less than two inches. Three inches or more fell along the southern edge with amounts ranging up to four inches at Arkansas City which recorded the greatest monthly total. No station reported more than normal precipitation. The extreme southeast received less than one inch below normal. Several counties in the northwest received from one tc two inches below normal. A large area from Hot Springs eastward to Helena and northeastward to Pocahontas and St. Francis had deficiencies exceeding three inches. The most significant precipitation began as rain on the 9th changing to snow over the northern portion on the 10th. Snowfall from this storm exceeded ten inches at a few locations. Rain or snow also occurred on other dates but not in such generous amounts.

Cold temperatures after the first few days of the month caused the winter grains and cover crops to grow slowly. They were poor where too heavily grazed. The weather was too cold for field work except there was some plowing in the south. Other farm work included caring for livestock, repairing fence, butchering, cutting wood, cutting stalks, repairing machinery, clearing, and in general, getting ready for spring)field work as soon as conditions are favorable. Some strawberries were damaged by drought and growers expected to plant additional acreage. Livestock required supplemental feeding because too little feed was furnished by winter grains. The month ended with mid-winter farm activities at a low ebb.

Lucius W. Dye

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH W8 AIRPORT	ENE	20	6.4	24	SW	31	80	83	62	66	4	2	1	2	0	0	9	50	6.0
LITTLE ROCK W8 AIRPORT	S	10	9.2	33	NW	24	71	74	54	57	6	5	3	1	0	0	15	42	7.0
TEXARKANA W8 AIRPORT	-	-	-	-	-	-	-	-	-	-	3	4	5	1	0	0	13	-	-

COMPARATIVE DATA

JANUARY

Table 1

Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall
1891	41.6	71	13	5.34	-
1892	34.7	74	-14	2.48	3.0
1893	38.5	80	-13	1.13	5.6
1894	43.5	77	-22	3.63	1.3
1895	36.9	78	- 5	5.19	7.0
1896	41.4	78	4	4.09	1.0
1897	38.9	76	- 2	6.78	1.0
1898	45.5	81	10	7.93	T
1899	39.3	75	- 9	5.91	2.3
1900	43.4	78	1	2.69	0.2
1901	45.6	78	7	2.21	T
1902	38.0	79	2	4.13	1.8
1903	40.2	80	7	2.60	0.2
1904	38.9	75	- 5	3.81	1.5
1905	33.3	73	13	4.58	3.6
1906	43.1	82	- 2	5.19	2.0
1907	49.2	82	- 8	5.80	0.8
1908	41.7	78	6	3.75	1.5
1909	43.8	82	-19	1.79	2.4
1910	41.8	78	- 7	2.59	4.3
1911	47.6	86	- 9	1.02	0.2
1912	34.3	79	-16	3.01	1.9
1913	44.0	78	- 1	8.45	0.1
1914	46.6	82	7	1.57	1.5
1915	39.3	74	- 3	4.38	2.3
1916	44.3	82	- 6	9.39	0.5
1917	44.0	82	- 4	3.66	3.8
1918	27.3	80	-23	4.39	17.6
1919	41.4	75	- 3	3.00	0.4
1920	39.6	82	11	6.49	0.8
1921	46.9	85	6	2.07	2.1
1922	39.1	74	4	2.63	1.0
1923	48.6	80	15	5.78	0.1
1924	36.1	79	- 6	3.19	0.4
1925	40.8	76	- 4	2.68	1.3
1926	40.5	77	-17	4.69	2.5
1927	42.6	79	- 1	5.41	0.1
1928	42.7	90	-10	2.05	0.2
1929	39.4	79	2	5.08	0.1
1930	33.8	74	-28	9.16	5.0
1931	42.3	76	0	1.14	0.4
1932	46.2	80	11	9.67	T
1933	48.8	81	11	3.67	T
1934	44.5	78	2	2.85	0.1
1935	43.6	86	-11	5.79	0.9
1936	37.1	83	- 1	1.05	3.5
1937	41.9	80	9	12.61	0.7
1938	42.5	81	4	6.48	T
1939	45.5	83	12	6.21	0.5
1940	28.0	74	-14	1.56	5.9
1941	43.6	76	5	3.43	0.3
1942	38.1	83	-21	3.20	4.4
1943	41.8	87	- 9	1.00	1.2
1944	42.2	82	-15	2.50	6.5
1945	40.2	80	7	2.37	1.8
1946	41.1	78	5	7.50	1.7
1947	42.5	81	- 4	2.33	0.9
1948	33.5	77	- 7	3.32	5.0
1949	42.0	82	- 3	10.16	3.1
1950	47.2	87	6	9.63	0.7
1951	41.5	80	- 2	5.43	2.4
1952	47.3	82	10	3.86	T
1953	45.2	77	7	3.66	0.3
1954	41.5	81	- 5	6.08	3.3
1955	41.5	78	5	1.68	2.2
ALL YEARS	41.4			4.41	2.0

BEGINNING WITH 1955, AVERAGES HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature												Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
HIGHLAND DIVISION																						
ALUM FORK	53.5	32.1	42.8	2.2	68	4	11	29	681	0	0	18	0	1.01	- 2.57	0.40	18	T	0		3	0	0
ASHDOWN	55.8	33.9	44.9		78	5	14	29	619	0	0	17	0	2.37		0.66	10	0.0	0		5	3	0
BENTON	53.6	29.5	41.6	2.0	72	4	11	29	716	0	0	21	0	1.89		0.45	15	T	0		7	0	0
BENTONVILLE	47.7	27.9	37.8	1.2	67	3+	10	27+	836	0	0	24	0	0.90	- 1.77	0.26	6	2.0	2	10	3	0	0
BOONEVILLE	53.3	31.6	42.5		72	3	12	29	690	0	0	21	0	1.57		0.80	15	1.5	2	10	3	1	0
CAMP CHAFFEE	53.4	30.3	41.9		74	3+	12	29	713	0	0	21	0	1.37		0.60	10+	2.5	3	10	3	2	0
CLARKSVILLE	52.5	30.8	41.7		74	4	11	29	717	0	0	20	0	1.44		0.53	18	1.5	0		3	1	0
CONWAY	54.2	31.5	42.9	0.9	72	3	13	29	679	0	0	19	0	1.12	- 3.29	0.46	10	1.0	0		3	0	0
DARDANELLE	54.2	32.6	43.4	2.2	74	4	15	29	663	0	0	19	0	1.11	- 2.45	0.61	15		0		3	1	0
DE QUEEN	56.1	32.8	44.5	1.3	76	4	14	29	628	0	0	16	0	1.66	- 2.06	0.70	15	0.0	0		5	1	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

ARKANSAS
JANUARY 1955

Station		Temperature													Precipitation								
											No. of Days								Snow, Sleet, Hail			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
OEVILS KNOB		46.5	28.1	37.3		70	3	8	29	850	0	2	23	0	1.31		0.62	10	9.0	6	10	4	1	0
EUREKA SPRINGS		49.3	29.9	39.6	1.3	66	2+	8	27+	779	0	1	18	0										
FAYETTEVILLE		47.7	30.2	39.0		67	4	11	29	801	0	0	21	0	1.41		0.80	10	9.5	6	10	3	1	0
FAYETTEVILLE CAA AP		47.8	27.6	37.7		68	4	9	29	836	0	0	24	0	1.37		0.41	10	7.0	4	11	4	0	0
FAYETTEVILLE EXP STA		48.6	29.6	39.1	1.1	68	4	11	29	795	0	1	21	0	1.13	- 1.75	0.66	10	6.3	3	10	3	1	0
FLIPPIN CAA AP		48.9	26.7	37.8		74	4	9	29	832	0	0	25	0	1.26		0.90	10	11.0	6	11	2	1	0
FORT SMITH W8 AP	R //	50.7	31.2	41.0	1.0	72	3+	14	29	739	0	0	18	0	1.51	- 1.38	0.71	10	5.5	1	10	3	2	0
FT SMITH WATER PLANT		51.8	28.8	40.3		71	4	8	29	756	0	0	23	0	1.65		0.90	10		3	10	4	1	0
GILBERT		52.5	26.3	39.4		76	4	5	29	786	0	0	24	0	0.97	- 2.36	0.35	10	7.0	5	10	4	0	0
GRANNIS		53.2	32.7	43.0	1.5	71	4	14	29	677	0	0	19	0	1.72	- 3.02	0.73	10	0.0	0		3	2	0
GRAVETTE		48.0	27.3M	37.7M	1.1	66	4+	7	29	848	0	1	24	0	0.91	- 1.78	0.51	10	6.0			3	1	0
GREEN MOUNTAIN	AM		25.8M					8	29+		0	1	23	0	1.56		1.18	10	9.1			2	1	1
HARRISON		49.4	28.4	38.9	2.1	70	4	10	27+	802	0	1	25	0	1.09	- 1.90	0.80	10	13.0	8	10	2	1	0
HOPE	AM	53.8	32.7	43.3	- 1.3	72	5	15	29	668	0	0	19	0	1.54	- 3.45	0.55	10+	0.0	0		4	2	0
HOT SPRINGS		53.7	34.6	44.2	0.8	70	4	17	29	636	0	0	17	0	1.72	- 3.21	0.80	10	0.0	0		4	1	0
LEAD HILL		50.2	26.2	38.2	1.3	75	4	7	29	822	0	1	24	0	E 0.85	- 1.99	E 0.75	10	8.5			2	1	0
LITTLE ROCK W8 AP	R //	51.6	33.3	42.5	0.7	72	4+	15	29	690	0	0	16	0	1.49	- 3.63	0.56	10	0.5	T	10	4	1	0
MALVERN		54.5M	31.7M	43.1M				15	29	672	0	0	17	0	1.74		0.54	10	0.0	0		5	1	0
MAMMOTH SPRING		50.8	26.9	38.9	1.4	77	4	8	29	801	0	0	22	0	0.76	- 2.88	0.40	11		6	11	3	0	0
MARSHALL		51.5	29.7	40.6	0.9	72	4	8	29	751	0	1	20	0	0.99	- 2.22	0.71	10	7.5			2	1	0
MENA		51.8	33.5	42.7	1.2	69	4	15	29	687	0	0	18	0	1.36	- 2.59	0.55	10	0.0	0		3	1	0
MORRILTON		53.5	31.4	42.5	1.8	72	3	11	29	693	0	0	20	0	1.24	- 2.62	0.44	10		0		4	0	0
MOUNT IDA	AM	52.4	27.4	39.9	- 1.1	69	5	10	29	771	0	0	23	0	1.54	- 2.81	0.67	10	T	0		5	1	0
MOUNT MAGAZINE		44.3	29.2	36.8		61	3	9	13+	869	0	2	22	0						6	10			
MOUNTAIN HOME		49.0	27.9	38.5	0.6	75	4	8	29	816	0	1	23	0	1.04	- 1.83	0.72	10	11.0	7	10	2	1	0
MOUNTAIN HOME C OF ENG	AM	48.3	25.1	36.7		75	5	7	29	871	0	0	27	0	0.83		0.34	10				4	0	0
NARROWS DAM	AM	54.1	29.1	41.6		72	5	14	29+	718	0	0	23	0	2.26		0.77	10	0.0	0		4	2	0
NASHVILLE PEACH SUBSTA	AM	53.2	31.7	42.5		71	5	14	29	691	0	0	18	0	2.73		1.29	15	0.0	0		5	1	1
NIMROD DAM	AM	53.3	28.3	40.8		72	4	15	29	743	0	0	25	0						0				
OKAY		57.6	35.4	46.5	1.5	74	1+	16	29	566	0	0	14	0	2.28	- 2.23	0.68	10	0.0	0		5	2	0
OZARK		52.6	31.8	42.2	2.0	72	4	12	29	700	0	0	20	0	1.27	- 1.77	0.46	15	0.5			4	0	0
PARIS		53.6	31.4	42.5		74	4	14	29	692	0	0	19	0	1.36		0.52	10	3.0	T	10	4	1	0
PERRYVILLE		54.5	31.0	42.8	2.9	71	3+	10	29	683	0	0	18	0	2.18	- 2.22	1.05	15				4	2	1
ROGERS		48.3	29.6	39.0	1.9	67	4	10	27+	800	0	1	23	0	0.83	- 1.81	0.33	10	4.0	3	10	4	0	0
RUSSELLVILLE		53.3	31.3	42.3	2.5	73	4	13	29	696	0	0	20	0	1.23	- 2.50	0.52	10	1.0	T	10	3	1	0
SHERIDAN TOWER		57.9M	31.3M	44.6M		75	3+	20	22	615	0	0		0	1.96		0.65	27	0.0	0		5	1	0
SILOAM SPRINGS	AM	47.5	25.5	36.5		66	4+	10	29	878	0	2	26	0	0.95		0.31	10	4.0	3	10	3	0	0
SUBIACO		53.8M	32.2	43.0M	1.6	72	4	14	29	671	0	0	18	0	1.26	- 2.21	0.53	10		0		4	1	0
TEXARKANA W8 AP	R //	54.3	35.7	45.0	- 0.9	72	4	19	29	613	0	0	12	0	2.38	- 2.74	0.82	18	0.0	0		6	1	0
TURNPIKE		43.5	28.8	36.2		65	4	8	29	888	0	1	22	0	0.64	- 3.54	0.40	10	5.5	5	10	2	0	0
WALORON		54.0	30.3	42.2		70	3+	12	29	702	0	0	21	0	0.92	- 2.82	0.40	15	T	T	10	3	0	0
WHITE ROCK		45.3M	28.8M	37.1M				9	29	859	0	1		0	1.67		0.58	10	10.0	8	11	4	1	0
DIVISION				40.9	0.6										1.42	- 2.39			3.5					
DELTA DIVISION																								
ARKADELPHIA		56.3	33.0	44.7	0.9	72	3	15	29	627	0	0	17	0	2.25	- 2.38	0.60	15	0.0	0		5	2	0
BALD KNOB		52.4	29.9	41.2		70	4	10	29	732	0	0	21	0	0.67		0.52	10	0.0	0		1	1	0
BATESVILLE LIVESTOCK	AM	50.9	25.2	38.1		74	5	5	29	826	0	0	26	0	0.89		0.30	10	6.0			4	0	0
BATESVILLE L AND D NO 1		52.5	28.5	40.5		69	5	7	29	752	0	0	23	0	0.81	- 3.55	0.32	10		2	10	3	0	0
BLYTHEVILLE	AM	48.2	30.0	39.1	- 0.8	75	5	12	29	793	0	3	20	0	1.78	- 3.65	0.92	15	2.0			5	1	0
BRINKLEY	AM	50.4	30.3	40.4	- 1.6	71	6	11	29	755	0	0	22	0	1.69	- 3.51	0.36	10	0.0	0		6	0	0
CAMDEN 1	AM	55.6M	31.4	43.5M	- 1.0	75	5	14	29	648	0	0	21	0	2.73	- 2.16	0.78	10	0.0	0		5	3	0
CORNING	AM	47.4M	28.1M	37.8M	- 0.2	72	6	12	27	849	0	1	23	0	1.25	- 3.03	0.52	11	4.0			6	1	0
CROSSETT 7 S		58.1	33.3	45.7	0.8	76	3	14	29	591	0	0	18	0	3.90	- 1.68	1.07	15	0.0	0		8	3	1
CUMMINS FARM																								
DES ARC	AM	52.5	30.4	41.5		72	5+	13	29	722	0	0	22	0	1.68		0.52	10	0.0	0		4	1	0
DUMAS 1		55.3	33.3	44.3	- 0.2	75	4	16	29	633	0	0	17	0	2.58	- 2.40	0.77	10	T	0		5	3	0
EL DORADO CAA AP		56.5	34.3	45.4	- 0.8	74	3	16	29	600	0	0	12	0	3.06	- 1.53	0.70	18	0.0	0		9	3	0
FORDYCE 6 W		55.5	35.1	45.3	0.6	71	4	16	29	603	0	0	15	0	2.56	- 2.53	0.66	10	0.0	0			1	0
HELENA		53.2	33.3	43.3	0.2	70	4	15	29	668	0	0	17	0	1.60	- 3.88	0.41	19	0.4	T	27+	7	0	0
JONESBORO		49.4	31.4	40.4	0.2	72	4	12	29	755	0	0	18	0	1.08	- 3.94	0.30	15	1.0	1	19	5	0	0
KEO		54.0	32.4	43.2		74	4	15	29	669	0	0	20	0	1.95		0.66	10	0.0	0		4	2	0
MAGNOLIA 3 N		57.0	34.9	46.0	- 0.8	72	3+	15	29	583	0	0	14	0	2.47	- 2.37	0.82	10	0.0	0		6	2	0
MARIANNA	AM	50.4	31.1	40.8	- 1.6	71	5	14	29	742	0	1	22	0	1.83	- 2.86	0.47	19	T	0		6	0	0
MARKED TREE	AM	48.2	28.0	38.1	- 0.6	74	5	10	29+	825	0	1	23	0	1.33	- 4.10	0.38	19	2.0	2	19	4	0	0
MONTICELLO		56.6	34.4	45.5		73	1+	13	29	597	0	0	14	0	2.86		1.09	10	0.0	0		5	3	1
NEWPORT		52.0	28.0	40.0	0.2	75	4	7	29	768	0	0	23	0	1.27	- 3.68	0.55	11				3	1	0
PARAGOULD																								
PINE BLUFF		55.5	35.1	45.3	1.4	75	4	18	29	604	0	0	14	0	2.46	- 2.77	0.62	27	T	0		7	2	0
PINE BLUFF CAA AP		53.4	33.5	43.5		74	4	18	29	661	0	0	17	0	2.39		0.52	10	T	0		8	1	0
POCAHONTAS 1		50.5	28.5	39.5	0.8	77	4	8	29	786	0	0	22	0	0.92	- 3.40	0.33	11	4.5			3	0	0
PORTLAND	AM	54.3	32.9	43.6	- 2.9	74	5	19	29+	658	0	0	18	0	3.81	- 0.94	1.20	19	T	0		7	3	1
PRESCOTT	AM	53.5	32.2	42.9	- 1.6	73	5	16	29	679	0	0	20	0	2.05	- 2.69	0.55	10	0.0	0		5	1	0
SAINT CHARLES	AM	51.7	30.7	41.2		74	5	14	29	730	0	0	23	0	1.70		0.38	10	0.1	T	27	6	0	0
SEARCY		52.8	30.2	41.5	0.9	71	4	11	29	722	0	0	21	0	1.17	- 3.60	0.36	15	T	0		4	0	0
STUTTGART		53.9	33.7	43.8	1.0	74	4	17	29	650	0	0	19	0	2.06	- 3.13	0.43	15	0.0	0		7	0	0
STUTTGART 9 ESE	AM	50.9	31.9	41.4	0.0	72	5+	18	29	723	0	0	22	0	2.02	- 3.90	0.50	10	0.0	0		6	1	0
WALNUT RIDGE CAA AP		48.0	29.7	38.9		75	4	12	29	804	0	0	22	0	1.75		1.11	10	3.5	2	11	4	1	1
WARREN		57.0	34.6	45.8	0.9	74	4	17	29	591	0	0	15	0	2.15	- 2.72	0.60	10	0.0	0		5	2	0
WILSON		50.5	30.5	40.5	0.1	71	4	14	27+	753	0	0	22	0						0				
WYNNE		50.9	30.4	40.7	- 0.3	71	5	10	29	747	0	0	21	0	1.51	- 3.61	0.61	10	0.5	0		3	1	0
DIVISION				42.2	0.4										1.95	- 3.03			0.8					
STATE				41.5	0.5										1.68	- 2.69			2.2					

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
JANUARY 1955

Table 3

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	E 1.80									.16	E.10	.42				1.49			.40	.21	T											
ALICIA	1.18	T									.17				T	.21			.29	.05											
ALUM FORK	1.01	.05		T	.05						.20					.26			T	.27	T							.09			
ALY	1.11						T				.55	T							T	.33											
AMITY 3 NE	1.79	T		T	T		.01			T	.79	.03				.54												.17			
ANTOINE	1.95										.78					.51			T	.49								.12			
APLIN	1.63										.27					.92				.32						T		.40			
ARKADELPHIA	2.25	.03		T	T	.06		.04	.36	.53						.60			.23									.34			
ARKANSAS CITY	4.00	.04					.06		.25	.96	T					.58	.07			1.22		.25	.23								
ASHDOWN	2.37	T		T	T	.12		.06	.32	.66						.52			.65			.04									
ATHENS	.96			T	.02	T	.10			T	.02	.08				.50		T	.24								T				
AUGUSTA	1.36	.10					.03			.05	.23	.38				.30			.04	.27							T				
BALO KNOB	.67	.03				T					.52									.08											
BATESVILLE LIVESTOCK	.89	T				T				.14	.30	.20				T				.25								.02			
BATESVILLE L AND D NO 1	.81	.02					T			.05	.32	.16				.24				T						T					
BEATY LAKE	1.25	T		T	T	T	.06	T		.06	.46					.32			.15	.10	T	T				T	T	.10			
BEAVER	.79				T	T	.16			.04	.12	.29								.18											
BEECH GROVE	E 1.47									.42		E.23	.20			.24				E.38											
BEEDEVILLE	1.52									.42	.78					.04				.28								.35			
BENTON	1.89	.05			.04		.11			.22	.42	.11				.45			T	.14						T					
BENTONVILLE	.90	–	–	–	–	–	.26	–	–	.04	.23	.08	–	–	–	.05	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
BIG FLAT	–						–			–	–	–				.31				.25											
BIG FORK	1.45						.12				.77					.30				.18											
BIG LAKE OUTLET	1.16	.05			.02	T	T		T	.18	.19	.24				.10				.12								T			
BLACK ROCK	.87	T					T			.10	.11	.44																.16			
BLAKELY MOUNTAIN DAM	1.52	T			T	T	.08				.71	.03				.23			T	.31											
BLUFF CITY	2.08						.02		.35	.75	.03					.40				.53	T							T			
BLYTHEVILLE	1.78	.02			.02					.22	.15	.25				.92				.20								T			
BOONEVILLE	1.57					T				.05	.44	.07				.80			T	.21								.10			
BOUGHTON	2.27									.48	.58	.08				.52				.51											
BRADFORD	.92	.05								.04	.20	.22				.23				.16								.02			
BRINKLEY	1.69	T					.08			.10	.36	.20				.33				.32								.30			
BUFFALO TOWER	1.46						.22			.33	.51					.23				.17								.02			
BURDETTE	–						.09			.26		.52			T	.42				–								.07			
CABOT	1.08	T			T	T				.11	.52					.20			.18	T											
CALICO ROCK	–						T			.08	.36	.26				.09				–								.05			
CAMDEN 1	2.73	.05		T			T			.56	.78					.47			T	.52								.35			
CAMP CHAFFEE	1.37						T				.60	.01				.60				.16								.45			
CARLISLE	–						.07			.12	.59					–				–								.33			
CLARENDON	1.67	.03									.30	.18				.42				.22	T										
CLARKSVILLE	1.44				.02	.06			.02		.44				.04	.31			.53	T						T	T	.02			
CLINTON	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
COLD SPRINGS	1.09				T		.04			.65	.05					.50				.45								T			
CONWAY	1.12	T				.02				.03	.46				T	.30			.19	.04								.08			
CORNING	1.25	.03								.12	.17	.52				.12				.12								.17			
COTTER	1.03						.03			T	.39	.27				.06				.28	T					T					
COVE	1.65						.18		.01	.05	.51					.63			.84	.27								.21			
CROSSETT 7 S	3.90						T		.06	.84	.46					1.07				–		.42						–			
CRYSTAL VALLEY	–	–	–	–	–	–	T	–	T	.02	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
CUMMINS FARM							–		–		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DAISY	1.86	.05			.02		.04			.14	.63					.54				.32								.12			
DAMASCUS	1.04	T		T	T	T	.01			.06						.75				.20								.02			
DANVILLE	1.38						.01				.39	.21				.46			.02	.27								T			
DARDANELLE	1.11									.02	.19					.61				.27		.02									
DE QUEEN	1.66			T		.10				.13	.48				T	.70	T		.25												
DERMOTT	3.85	T				.04				.25	1.12							.68		1.10		.17						.49			
DES ARC	1.68	.06			T	T	.04		T	.07	.52	.05				.36				.36	T					T	T	.22			
DEVILS KNOB	1.31						.25				.62	.06				.20				.18								.32	.02		
DUMAS 1	2.58	.03					.08		.05	.17	.77					.51			.54			.09					T				
EAGLE GAP	1.82					.45			T		.70					.33				.34		T									
EL DORADO CAA AP	3.06	.01		T		.28			.18	.53	.25				T	.58			.70	.01		.13				.10	.29			
EUREKA SPRINGS	–					.13			T		.48				T				–							T					
EVENING SHADE	1.15							T		T	.36	.38				.10				.31											
FAYETTEVILLE	1.41			T		.17	.02		T	.01	.80					.06	.09			.26	T	T			T	T					
FAYETTEVILLE CAA AP	1.37			T		.22	.01		.06	.08	.41		T			.32				.27											
FAYETTEVILLE EXP STA	1.13			T		.18	T		T	T	.66		T			.04	.08			.17	T	T			T						
FLIPPIN CAA AP	1.26					T	T		.04		.90					.08				.24	T							.37			
FORDYCE 6 W	2.56	.06		T		T	.22		T	.45	.66						.47			*	.33		T								
FORESTER 4 WNW	–										.40						.40			–											
FORT SMITH WB AP R//	1.51					T			T	.02	.71					.51	.05			.22	T					T					
FT SMITH WATER PLANT	1.65						.28			.11	.90					.28				.08											
FOUNTAIN HILL	3.15									.25	.83					.73				.70		.39					.25				
FULTON	2.23	.05					.12			.19	.72	T				.37			.06	.70		.02						T			
GEORGETOWN	1.90					T				.70	.43	T				.37				.40								.01			
GILBERT	.97					T				.12	.35	.26				.08				.15											
GLENWOOD	1.88	.10			.03		.05				.83					.43				.44								.08			
GRANNIS	1.72	.02		.03	.03	T	.08		T	.06	.73					.52				.17		T						T			
GRAVELLY	1.10								T	T	.42	.02				.40			.01	.25						T					
GRAVETTE	.91					.12		T	T	.03	.51		T		.02	.01			.21	.01											
GREEN FOREST	–						.12				–									.27											
GREEN MOUNTAIN	1.56										1.18									.38											
GREENBRIER	E .70										E.10					.40				.20											
GREENWOOD	1.30					T			T		.37				.10	.63	.03		.12	.08								.28		T	
GURDON	2.10	T					.09			.24	.48	.05				.54				.39								.36			
HAMPTON	2.56									.30	.84	T				.53				.53											
HARRISON	1.09									.07	.80					.08				.14								T			
HEBER SPRINGS 3 NE	1.03	.03					.05			.09	.22	.15				.30				.19		T							T		
HECTOR	1.45								T		.30	.40				.40				.35								.15			
HELENA	1.60	.04	T				.03			.13	.26	.12				.35				.41			.11								
HENDERSON 2 W	.80										.62								.18					T							
HOPE	1.54	T					.03			.24	.55	.02							.05	.55		T						.10			
HOPPER	2.10				.08	.02	.22			.10	.72	.08				.40			T	.34								.14			
HORATIO	1.77	T								.15	.58					.74				.30											
HOT SPRINGS	1.72	.02		T		.01			T		.80					.40			.26	T								.23			
HUTTIG OAM	3.40									.32	.88	.03				.83	.10		.06	.66		.23	.09					.20			
INDEX	2.15										.80					.50			.10	.70		.05									
JASPER	1.22						.03			.06	.59	.17				.10				.27								.13			
JESSIEVILLE	1.80	.02			.02	.04	.12				.77	.10				.32				.28								.01			
JONESBORO	1.08				.01		.04			.18	.18	.22				.30				.14							.06	.50			
KEO	1.95	.03				.08			.04	.08	.66					.29			.19	.02											
LAKE CITY	1.11	T					T			.20	.23	.24				.23				.21								.15			
LANGLEY	2.18	.02		T	.02	T	.18			.05	1.05	T				.45	T		T	.26											
LEAD HILL	E .85										E.75									.10											
LEE CREEK	1.34						.31			.12	.70									.21								.48		T	
LEOLA	2.08						.13			.30	.40	T				.51				.26											
LITTLE ROCK WB AP R//	1.49	.01		T		.06		T	.04	.04	.56										T	T	T					.27	T		
LITTLE ROCK FILTER PL	1.53	.02				.05		T	.02	.04	.50				.01	.24			.26	.26	.03							.21	.03		
LOST CORNER	1.01											.45			.12	.25					.08								.01		
LOUANN 2 SE	2.24				.15											.32					.04							.08			
LURTON	.61			T		.16	.06			.09	.40	.16				.55			.70		.05										
MADISON	1.42	.01									.05	.15	.20			.16															
MAGNOLIA 3 N	2.47	.08					.03													.32		T						.17			
MALVERN	1.74	.02	.02		.03		.14				.10	.34	.15			.30				.59		.04						.22			
MAMMOTH SPRING	.76					.10				.06	.28	.82																			
MARIANNA	1.83	T				T					.15	.54	.02			.48			.08	.27						T		T			
							.10					.20	.40			T				T	.16										
						T	T	.10			.08	.29	.15			.45					.47			T					.29			

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARKED TREE	1.33	.03			T		T			.07	.23	.31				.31				.38								T				
MARSHALL	.99									.03	.71					.09				.16												
MARVELL	1.22									.15	.25					.42				.40												
MELBOURNE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MENA	1.36	T		T	T	.01	.03			.02	.55	.01				.40			T	.30		T						.04				
MONTICELLO	2.86						.11				1.09					.59			.54			.09									
MOROBAY L AND O NO 8	2.97						.14			.16	.80					.53	.10			.63		.10	.03				.44	.48				
MORRILTON	1.24	T					T			T	.44	.15				.32				.26								.07				
MOUNT IDA	1.54	.02							.11	.01	.67	.12				.25				.33								.03				
MOUNT MAGAZINE	–								T		–				T	.65			.14												
MOUNTAIN HOME	1.04										.72					.08				.24												
MOUNTAIN HOME C OF ENG	.83					T	T			.02	.34	.25				.10				.12												
MOUNTAIN VIEW 1 W	1.44						.02			.03	.50	.32				.12				.45								T				
MULBERRY	1.25										.35	.35				.29				.26												
NARROWS DAM	2.26	.04			.02					.22	.77	.02				.67			T	.47		T						.05				
NASHVILLE PEACH SUBSTA	2.73	.02		T	.04	.02	.03		T	.14	.34	.28				1.29			.03	.43		.02						.09				
NATHAN	1.71				T			T	.15	.55	.02					.62				.35								.02				
NEWHOPE	1.65			T						.65						.60				.40												
NEWPORT	1.27	.06					T			.05	.04	.55				.31				.26								T				
NIMROD DAM	–						T				.15					.35				–								–				
ODELL	1.75						.37			.10	.65	.03				.42				.18												
ODEN	1.23	T					T			.60	.04					.25			.05	.26								.03				
OKAY	2.28			.01	T	.05			.02	.32	.68			T		.47			.63	T								.10				
OSCEOLA	1.29	T					T			.18	.14	.34				.35				.28			T									
OWENSVILLE	1.23	.03	T	T	T	T	T			.01	.50	.02				.30			T	.25	T							.12				
OZARK	1.27					T				T	.20	.39				.46				.22												
PARAGOULD	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
PARIS	1.36					T			.02		.52				.13	.49			.20													
PARKIN	1.67										.32	.17				.72				.46												
PERRYVILLE	2.18					T				.03	.70					1.05				.30								.10				
PINE BLUFF	2.46	.04			T		.15		T	.47	.50	.12				.33				.23			T					.62				
PINE BLUFF CAA AP	2.39	.03		T	T	.16			.32	.19	.52				.08	.26			.24		T	T				.35	.24		.07			
PINE RIDGE	1.14				T	T				T	.51	.04				.26			.14	.12												
POCAHONTAS 1	.92	T				.01				.05	.18	.33				.07				.25								.03				
PORTLAND	3.81	T			T					.30	.72					.95				1.20		.20	.22					.22	T			
PRESCOTT	2.05	T			T		.05			.34	.55	.05				.45				.48								.13				
RATCLIFF	1.30										.58								.49	.23												
RISON	2.60	.09					.68				.68					.49				.30								.36				
ROGERS	.83			T		.16			.01		.33		T		.01				.12	.20												
RUSSELLVILLE	1.23										.52					.47			.20	.04												
SAINT CHARLES	1.70	T					.01			.19	.38	.11				.30				.37			T					.34				
SAINT FRANCIS	.52									.07		.30				.05				.10												
SEARCY	1.17	.03				T				.01	.30	.32				.36				.15								T				
SHERIDAN TOWER	1.96					T				.23	.48				.38				.22								.65				
SHIRLEY	E 2.49	.02					T				*	2.02				.40				E.05												
SILOAM SPRINGS	.95			T	T	T	.27			.02	.31	.04				.06			T	.25												
SPARKMAN	2.10									.40	.60						.30			.40								.40				
STAMPS	3.10	.04					.24			.39	1.12					.48			.50	.27		.03						.03				
STAR CITY 2 S	2.66	.03					.12			.37	.85	.12				.47				.33								.37				
STEVE	E .61										E.10									.51												
STUTTGART	2.06					.03	.14			.20	.42	.20				.43				.23	T							.41				
STUTTGART 9 ESE	2.02	.02			T		.15			.17	.50					.47				.23			T					.48				
SUBIACO	1.26										.53				.10	.45				.18												
SUGAR GROVE	1.45									T	.14	.46				.60				.25								T				
TAYLOR	3.46									.26	1.06					.50			.36	.96		.05						.27				
TEXARKANA W8 AP R//	2.38	T		T		.07			.21	.40	.45				.22	.08			.82		.02	.01				.10	T				
TURNPIKE	.64										.40					.21			.03												
VIOLA	1.26											.23								.42							.61					
WALDRON	.92			T		T				T	.37				T	.40			.12	.03							T				
WALNUT GROVE	1.60	T				T				.20		.67				.24			.10	.39												
WALNUT RIDGE CAA AP	1.75	.02				T			.16		1.11				.03	.14			.20	T	T					.09						
WARREN	2.15	T				T	.16		.02	.58	.60								.42			.04					.33					
WASHITA	.80										.20					.30				.30												
WHITE ROCK	1.67				T		.48			.09	.58	.09				.29				.14		T										
WHITECLIFFS	1.61	T	.10				.10			.10	.80					.40			T									.11				
WILSON	–				.02						*	.85				.49				–												
WYNNE	1.51	.04							.06		.61					.41			.39													
YELLVILLE	1.09										.47	.38								.24												

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

ARKANSAS
JANUARY 1955

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	65	65	66	68	67	62	53	52	50	48	49	52	46	46	50	51	57	56	43	43	54	51	44	51	56	55	54	45	49	49	60	53.5
	MIN	47	33	45	54	50	48	30	40	45	32	26	29	21	23	39	33	27	36	34	26	31	32	22	22	24	35	22	23	11	28	27	32.1
ARKADELPHIA	MAX	69	69	72	71	68	64	50	54	52	46	44	61	48	49	53	57	64	51	43	42	59	55	50	58	59	58	52	52	50	58	66	56.3
	MIN	51	35	48	48	54	40	29	42	44	36	29	30	26	21	41	35	28	39	37	30	33	25	25	22	25	28	30	25	15	23	29	33.0
ASHDOWN	MAX	67	68	68	72	78	64	48	54	49	45	47	56	58	50	52	54	60	58	45	39	54	51	47	48	57	61	54	51	52	57	65	55.8
	MIN	51	33	55	50	56	36	27	42	42	34	27	32	24	30	43	39	29	42	32	31	31	28	23	25	23	31	36	26	14	24	36	33.9
BALD KNOB	MAX	65	65	64	70	69	65	49	53	52	46	41	53	49	40	50	52	57	53	39	37	53	50	43	53	52	57	55	45	44	43	60	52.4
	MIN	46	31	44	50	53	43	33	27	40	33	27	26	20	19	37	31	27	36	32	29	31	25	20	20	23	23	19	20	10	23	23	29.9
BATESVILLE LIVESTOCK	MAX	59	66	62	71	74	67	53	48	51	51	51	37	47	40	41	50	51	55	54	36	39	55	46	42	54	54	57	34	42	47	43	50.9
	MIN	33	29	29	46	51	40	21	22	38	31	25	22	17	19	25	28	30	32	29	23	25	26	16	17	23	24	12	14	5	10	20	25.2
BATESVILLE L AND O NO 1	MAX	65	63	68	72	69	68	48	53	64	49	39	48	48	40	49	51	56	51	38	37	54	52	41	51	52	57	56	42	45	41	59	52.5
	MIN	45	28	41	55	51	43	22	35	42	32	26	26	21	20	37	28	27	30	32	24	31	21	16	20	20	29	15	18	7	20	20	28.5
BENTON	MAX	65	65	64	72	69	64	50	55	51	47	41	58	45	47	51	52	59	50	45	36	55	49	47	55	55	56	52	48	48	48	63	53.6
	MIN	48	30	43	44	52	39	25	39	44	32	28	26	22	18	39	32	24	35	35	24	31	22	17	20	20	23	25	21	11	22	24	29.5
BENTONVILLE	MAX	60	62	67	67	66	47	47	52	43	37	41	45	37	46	46	52	57	45	33	33	44	43	38	43	50	56	40	34	45	46	57	47.7
	MIN	38	28	48	58	47	32	20	30	27	28	18	29	14	27	30	34	39	32	27	28	24	21	16	27	22	33	10	17	10	21	29	27.9
BLYTHEVILLE	MAX	53	63	68	59	75	68	46	53	51	50	38	32	50	40	40	40	55	60	42	30	41	50	48	42	53	50	53	30	41	33	41	48.2
	MIN	39	40	46	46	40	46	29	32	41	35	31	30	19	20	28	35	33	34	29	29	30	30	24	28	28	29	14	15	12	15	24	30.0
BOONEVILLE	MAX	65	65	72	71	71	61	51	52	49	44	44	50	40	49	52	53	58	51	41	39	51	44	43	51	58	60	55	42	51	53	66	53.3
	MIN	49	30	53	58	56	38	34	39	42	32	23	30	19	22	22	37	31	39	32	31	30	26	19	24	24	28	24	22	12	22	31	31.6
BRINKLEY	MAX	55	65	66	64	70	71	47	50	55	50	37	38	55	39	42	49	52	57	45	35	42	53	47	44	54	54	57	34	48	43	44	50.4
	MIN	41	31	44	52	55	44	26	32	42	35	24	29	22	23	29	32	25	33	31	29	30	30	20	23	25	33	23	21	11	19	25	30.3
CAMDEN 1	MAX	60		69	74	75	70		54	57	52	44	47	61	41	50	52	56	61	50	42	43	58	51	47	54	59	64			53	56	55.6
	MIN	44	36	38	50	55	41	30	30	45	35	30	30	27	21	30	33	25	26	37	27	30	30	25	27	30	27	31	24	14	18	28	31.4
CAMP CHAFFEE	MAX	62	66	74	74	73	65	50	56	55	47	43	50	48	39	49	52	58	52	40	37	49	46	44	49	56	60	58	40	47	50	66	53.4
	MIN	36	26	50	51	62	38	22	34	38	31	21	28	19	20	34	35	28	39	32	32	32	26	20	26	27	25	22	22	12	19	31	30.3
CLARKSVILLE	MAX	63	63	70	74	70	64	48	52	49	44	43	52	45	41	52	51	56	53	43	41	52	45	42	52	53	59	54	44	46	49	58	52.5
	MIN	43	30	52	55	58	40	25	37	43	32	24	28	20	21	34	33	31	39	33	27	32	25	17	22	21	27	21	21	11	23	31	30.8
CONWAY	MAX	67	65	72	71	71	65	50	55	54	48	43	53	47	45	51	53	58	53	43	38	54	48	43	54	56	60	55	47	51	47	63	54.2
	MIN	46	32	46	51	55	41	26	42	44	32	33	29	20	23	38	34	26	35	34	26	32	27	20	23	25	31	21	22	13	25	26	31.5
CORNING	MAX	55	64	60	60	62	72		54	48	51	34	36	43	38	39	51	51	50	40	40	39	51	41	45	51	53	55	29	39	36	36	47.4
	MIN	38	34	43	42	51			30	38	32	28	27	19	20	30	33	29	30	29	29	30	29	20	26	24	26	12	13	13	17	23	28.1
CROSSETT 7 S	MAX	74	70	76	74	72	70	54	56	52	47	48	64	61	47	48	53	63	58	46	45	57	55	48	58	56	64	60	55	50	57	64	58.1
	MIN	51	36	47	55	58	44	32	37	47	38	29	30	28	21	40	32	27	39	36	27	38	29	26	19	24	23	32	21	14	23	30	33.3
CUMMINS FARM	MAX																																
	MIN																																
DARDANELLE	MAX	67	65	71	74	70	65	50	54	53	49	45	52	45	40	54	54	57	51	45	40	54	46	45	53	57	61	54	45	48	51	64	54.2
	MIN	47	32	49	55	56	41	26	43	45	32	26	28	21	24	38	35	29	38	35	28	33	31	23	27	26	28	22	22	15	27	30	32.6
DE QUEEN	MAX	65	67	72	76	72	60	49	52	54	52	43	58	48	48	51	56	60	55	45	40	57	51	51	56	59	60	56	49	53	58	65	56.1
	MIN	46	30	55	48	57	37	24	40	42	33	25	29	23	23	41	41	32	44	32	33	34	22	19	24	20	29	34	25	14	25	35	32.8
DES ARC	MAX	53	61	68	63	72	72	47	59	55	52	39	40	54	41	42	51	53	58	55	42	56	47	45	54	54	57	58	34	46	45	54	52.5
	MIN	39	33	40	52	56	42	29	30	42	33	27	30	21	21	29	34	28	30	32	30	29	21	24	29	29	23	23	24	13	18	25	30.4
DEVILS KNOB	MAX	60	59	70	64	59	56	48	43	41	37	34	43	37	38	45	44	48	45	32	31	58	43	39	45	47	50	47	36	45	48	50	46.5
	MIN	40	43	49	53	54	31	27	34	33	26	19	23	11	25	31	31	32	31	25	22	25	21	15	25	23	37	10	20	8	21	26	28.1
DUMAS 1	MAX	74	72	72	75	74	68	51	52	51	46	40	52	47	43	52	53	61	48	41	41	56	56	52	59	56	56	54	49	49	51	62	55.3
	MIN	49	35	47	49	57	39	30	39	45	36	31	29	26	24	38	35	27	37	32	30	34	28	25	27	29	33	29	25	16	25	27	33.3
EL DORADO CAA AP	MAX	72	72	74	73	72	55	52	56	51	45	48	63	48	52	52	53	64	50	42	44	58	50	46	58	57	63	50	55	52	59	65	56.5
	MIN	42	36	51	60	55	37	33	45	42	34	28	37	23	23	42	33	26	39	35	29	41	33	24	23	28	33	28	26	16	26	36	34.3
EUREKA SPRINGS	MAX	62	66	66	65	65	59	49	52	44	40	42	58	39	46	47	52	51	48	33	32	47	41	40	45	51	56	47	36	46	45	59	49.3
	MIN	44	35	52	60	56	33	22	34	31	28	20	28	12	25	38	35	38	33	27	26	30	22	17	28	25	39	8	20	8	19	33	29.9
FAYETTEVILLE	MAX	60	63	66	67	64	50	47	49	44	38	40	44	37	43	46	50	57	47	34	33	45	38	38	43	50	54	42	35	45	51	58	47.7
	MIN	45	29	53	59	50	33	23	34	32	28	19	31	15	28	32	35	38	32	28	29	31	23	18	28	25	38	12	18	11	23	36	30.2
FAYETTEVILLE CAA AP	MAX	61	63	66	68	65	46	50	50	44	34	39	44	38	44	46	49	56	45	34	36	45	39	38	44	50	54	42	37	46	51	59	47.8
	MIN	34	28	55	58	37	27	23	32	32	25	10	20	14	29	32	33	33	32	29	29	32	24	17	30	23	26	14	10	9	20	38	27.6
FAYETTEVILLE EXP STA	MAX	59	63	65	68	65	59	48	50	43	39	41	44	40	45	48	50	56	50	35	32	45	41	38	44	49	52	50	35	45	50	58	48.6
	MIN	46	30	48	59	59	33	24	34	31	28	14	28	14	28	30	30	37	33	27	28	29	24	17	27	24	36	12	23	11	22	33	29.6
FLIPPIN CAA AP	MAX	65	63	70	74	67	50	48	51	47	38	38	45	38	46	49	51	51	43	33	33	50	42	40	47	54	59	35	37	47	42	62	48.9
	MIN	36	28	42	54	48	31	21	34	35	29	22	20	17	21	32	28	32	31	23	2	29	25	16	24	27	26	10	12	9	21	26	26.7
FORDYCE 6 W	MAX	69	67	70	71	69	68	49	56	51	46	45	58	50	47	55	51	60	55	40	43	55	54	46	54	55	62	57	52	50	52	65	55.5
	MIN	50	38	51	53	61	40	30	40	45	35	31	35	25	28	41	35	30	40	35	23	36	30	26	31	27	38	30	28	16	28	32	35.1
FORT SMITH W8 AP	MAX	61	64	72	72	71	52	48	49	50	38	43	50	37	41	50	51	57	46	39	38	48	43	43	49	55	58	41	40	50	52	64	50.7
	MIN	37	34	51	58	42	32	27	36	36	29	25	29	21	24	38	35	35	35	32	33	33	27	23	28	27	30	22	18	14	24	32	31.2
FT SMITH WATER PLANT	MAX	63	60	68	71	69	66	50	49	48	45	40	48	47	44	52	51	55	53	40	40	49	48	41	48	52	57	55	39	49	51	59	51.8
	MIN	39	31	52	52	60	36	23	30	39	31	18	23	18	18	35	32	32	37	32	30	32	24	15	20	18	18	16	21	8	22	32	28.8
GILBERT	MAX	68	66	69	76	70	67	50	51	46	44	41	48	44	47	50	55	57	52	35	33	53	47	44	52	56	59	49	36	54	47	60	52.5
	MIN	44	23	40	52	46	39	17	31	35	31	29	20	16	16	37	30	23	29	30	20	31	26	11	17	26	21	13	16	5	19	23	26.3
GRANNIS	MAX	64	64	67	71	68	62	50	50	50	47	41	55	46	45	54	52	58	54	43	38	54	46	46	46	56	57	53	45	49	57	62	53.2
	MIN	45	40	52	56	57	34	28	36	41	31	23	28	18	23	40	38	33	41	31	30	31	28	22	24	24	32	27	27	14	29	32	32.7
GRAVETTE	MAX	61	64	65	66	66	47	46	51	44	38	41	45	38	45	48	52	58	47	33	32	46	38	39	42	51	57	41	34	45	50	58	48.0
	MIN	41	32	50	58		30	22	31	28	28	16	32	13	25	29	34	39	30	26	29	29	20	12	25	21	34	9	17	7	22	31	27.3
GREEN MOUNTAIN	MAX	52						46		46	50	40	38		38	42	48	50	47	38	34	38	48	40	36	40			34	30		40	
	MIN	40	36	30			30	28	30	32	34				26	32	36	36	36	22	20	22	22	20	18	22	26		10	8	8	20	25.8
HARRISON	MAX	64	61	67	70	67	55	49	48	50	44	41	44	40	47	47	52	52	48	32	33	45	45	41	45	52	58	46	37	47	45	58	49.4
	MIN	35	28	50	56	52	34	22	32	38	29	21	22	16	26	32	30	32	32	28	23	30	25	18	25	25	29	10	20	10	22	28	28.4
HELENA	MAX	69	68	63	70	69	68	48	54	53	49	38	55	52	43	49	49	57	57	40	38	50	50	45	53	52	59	58	47	44	42	59	53.2
	MIN	48	37	44	55	55	46	32	36	47	36	30	31	24	25	25	36	30	36	30	30	34	33	26	27	29	35	22	23	15	27	28	33.3
HOPE	MAX	60	68	66	70	72	68	47	48	53	50	44	48	57	47	49	51	53	61	45	43	40	56	46	47	55	58	61	45	52	51	56	53.8
	MIN	47	36	44	53	53	38	30	32	42	35	28	30	25	25	35	38	29	30	35	29	30	32	27	29	27	29	34	30	15	20	26	32.7

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

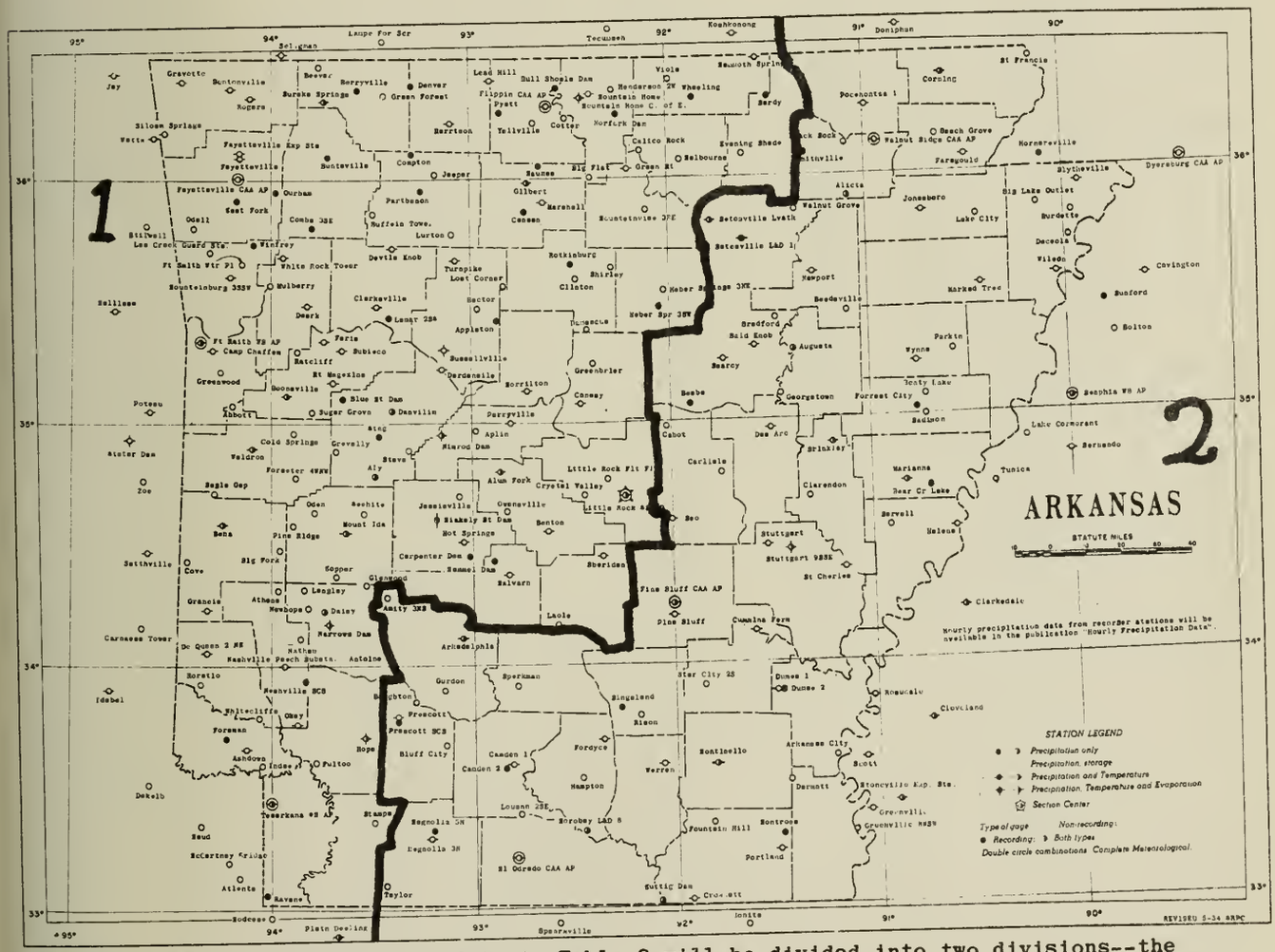
Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS	MAX	65	67	62	70	65	65	50	52	51	45	41	58	48	45	52	53	61	56	42	40	55	49	46	54	55	55	53	47	47	53	62	53.7
	MIN	50	41	53	57	60	38	31	40	44	32	29	33	22	30	39	36	31	36	35	28	33	32	25	31	23	30	25	30	17	32	31	34.6
JONESBORO	MAX	63	61	60	72	68	64	47	52	50	46	35	46	40	39	48	48	53	47	38	36	52	47	40	52	50	55	51	41	35	37	57	49.4
	MIN	44	38	44	55	56	43	29	35	42	33	27	26	20	22	35	33	31	36	28	29	29	31	22	27	27	35	14	22	12	24	23	31.4
KEO	MAX	67	64	66	74	73	65	48	55	51	49	40	57	47	44	51	52	58	56	44	36	57	49	45	56	55	61	50	48	48	44	64	54.0
	MIN	47	31	45	51	55	40	28	41	46	33	32	29	24	24	39	32	26	35	33	28	32	29	23	27	26	30	26	25	15	25	26	32.4
LEAD HILL	MAX	65	64	72	75	70	57	50	52	48	39	40	48	40	49	50	53	52	47	34	31	49	41	42	47	54	60	41	36	47	42	60	50.2
	MIN	34	25	45	54	53	33	19	29	34	30	28	20	15	20	30	30	34	32	25	25	29	22	12	20	21	21	12	19	7	12	21	26.2
LITTLE ROCK W8 AP	MAX	66	63	64	72	72	50	47	55	51	40	41	54	41	46	50	51	56	45	42	37	56	47	44	54	56	58	43	46	47	44	63	51.6
	MIN	45	36	50	53	50	37	33	42	39	33	33	30	25	23	41	36	30	35	30	30	36	30	25	29	29	32	25	23	15	29	29	33.3
MAGNOLIA 3 N	MAX	70	70	72	72	70	64	50	54	50	49	49	61	55	51	51	54	62	56	42	41	58	57	48	56	58	62	59	53	50	57	65	57.0
	MIN	50	36	53	53	58	39	31	42	40	36	29	37	26	24	41	29	31	41	35	29	36	30	28	28	26	35	35	28	15	24	30	34.9
MALVERN	MAX	66	66	65		69	65	50	55	52	47	43	59	49	47	51	53	60	57	43	41	56	53	53	55	56	56	53	50	48	52	64	54.5
	MIN	52	35	42		47	40	31	41	41	34	30	30	25	22	41	36	28	39	37	26	34	25	21	23	23	28	28	26	15	25	25	31.7
MAMMOTH SPRING	MAX	65	63	71	77	68	64	50	53	50	43	38	44	40	38	51	53	49	46	39	33	52	50	49	48	53	60	51	38	40	40	59	50.8
	MIN	41	36	40	52	48	39	20	31	38	30	23	22	17	19	34	30	28	33	28	19	30	29	13	18	19	23	9	19	8	19	20	26.9
MARIANNA	MAX	54	68	68	61	71	70	48	49	55	52	38	37	55	49	42	49	50	59	46	36	42	52	47	41	52	51	59	31	46	42	43	50.4
	MIN	40	35	44	52	54	44	29	31	41	37	27	29	22	23	29	34	29	32	31	29	29	28	29	26	26	32	22	21	14	18	28	31.1
MARKED TREE	MAX	52	65	63	63	74	71	48	46	55	50	35	35	50	35	40	44	48	56	41	37	41	51	46	39	53	51	58	28	43	39	38	48.2
	MIN	36	34	36	46	53	45	28	29	39	31	27	28	20	19	23	34	29	29	29	29	29	28	21	23	25	25	17	16	10	10	21	28.0
MARSHALL	MAX	64	65	68	72	67	65	53	50	49	41	39	47	42	45	47	50	56	50	33	32	51	44	41	50	54	58	50	58	52	46	59	51.5
	MIN	43	29	43	53	55	37	21	40	36	30	27	31	16	25	34	32	34	33	29	22	29	28	15	24	22	37	12	24	8	22	30	29.7
MENA	MAX	63	65	68	69	65	57	50	50	48	43	41	51	45	46	51	52	60	51	40	35	51	42	44	51	56	54	49	43	49	57	61	51.8
	MIN	47	34	53	59	57	35	31	39	43	31	23	34	19	28	39	38	32	39	29	30	31	28	21	28	27	28	26	29	15	31	33	33.5
MONTICELLO	MAX	73	71	72	73	71	68	49	54	53	46	45	63	56	46	50	52	61	59	46	42	55	53	54	56	57	60	58	51	49	52	61	56.6
	MIN	49	37	46	57	58	40	30	36	39	35	30	41	26	24	38	35	28	39	33	29	34	30	31	33	32	35	29	25	13	24	29	34.4
MORRILTON	MAX	66	64	72	70	69	65	50	55	53	47	43	51	47	46	50	51	57	52	43	40	52	48	44	51	55	59	54	45	50	47	63	53.5
	MIN	46	31	45	48	56	40	26	41	45	32	26	29	23	20	40	35	25	35	35	25	31	32	24	24	25	28	23	21	11	25	25	31.4
MOUNT IDA	MAX	60	66	61	67	69	68	48	50	52	50	49	48	55	45	48	51	52	59	43	40	41	54	47	43	54	58	54	47	41	51	54	52.4
	MIN	44	26	30	51	54	36	21	25	40	32	22	22	19	18	39	34	22	30	33	30	30	22	16	15	19	24	28	21	10	12	24	27.4
MOUNT MAGAZINE	MAX	56	55	61	60	58	56	43	45	43	36	33	39	35	39	42	48	48	44	40	32	38	34	34	39	46	51	46	32	41	45	55	44.3
	MIN	42	46	49	54	54	29	29	35	34	26	18	29	9	27	34	31	31	31	28	21	24	20	16	26	23	39	16	19	9	26	31	29.2
MOUNTAIN HOME	MAX	65	60	70	75	68	64	48	50	45	43	37	45	41	41	48	50	50	46	33	31	48	41	39	46	54	59	50	36	45	40	52	49.4
	MIN	41	29	43	55	51	37	22	33	35	30	27	22	16	21	32	30	34	32	27	18	30	27	15	21	25	28	10	20	8	20	26	27.4
MOUNTAIN HOME C OF ENG	MAX	59	64	61	71	75	67	50	49	50	44	35	37	46	39	43	49	50	50	42	34	36	49	41	40	47	54	58	34	36	46	41	48.
	MIN	29	30	30	46	51	39	21	21	32	30	27	20	16	17	30	30	31	36	28	20	24	28	16	16	29	26	9	9	7	9	21	25.
NARROWS DAM	MAX	61	67	67	65	72	68	50	51	53	54	43	43	59	47	47	55	56	60	50	43	39	57	47	50	57	57	57	49	45	50	57	54.
	MIN	40	32	32	49	50	35	29	32	41	36	26	27	25	20	30	37	27	31	35	31	31	22	19	20	24	20	27	22	14	14	23	29.
NASHVILLE PEACH SUBSTA	MAX	62	66	65	66	71	70	49	49	51	52	44	43	59	45	47	54	54	59	40	42	39	54	48	47	53	56	57	47	49	50	55	53.
	MIN	36	39	42	52	56	35	32	35	41	34	28	28	23	24	33	39	34	36	32	30	30	29	22	24	25	26	32	27	14	16	30	31.
NEWPORT	MAX	66	64	67	75	74	61	48	54	52	43	39	52	45	41	50	53	58	44	38	39	53	49	42	55	54	56	51	45	43	40	62	52.
	MIN	42	30	43	51	50	41	26	33	41	28	25	24	18	20	34	32	27	30	26	25	27	25	21	22	21	28	13	19	7	21	19	28.
NIMROD DAM	MAX	64	67	70	72	70	70	49	53	54	49	40	43	51	44	49	53	53	61	48	45	42	53	46	45	52	56	60	43	45	54	52	53.
	MIN	37	29	29	49	53	39	24	25	43	32	25	27	21	18	29	31	24	25	35	23	28	25	20	21	26	28	23	22	15	25	25	28.
OKAY	MAX	74	73	70	74	71	67	50	54	53	50	47	62	53	50	59	55	62	60	48	41	56	91	48	55	58	60	59	53	51	57	65	57.
	MIN	52	34	53	49	59	38	28	44	46	37	29	33	28	25	43	39	32	46	35	31	35	29	25	30	28	31	36	27	16	25	33	35.
OZARK	MAX	63	65	70	72	71	61	49	51	50	48	44	53	45	41	51	52	56	52	44	41	53	45	44	44	54	60	50	43	49	51	58	52.
	MIN	41	30	53	55	57	39	25	34	45	32	24	28	17	20	35	34	36	40	32	29	32	28	19	29	29	28	21	23	12	26	32	31.
PARAGOULD	MAX																																
	MIN																																
PARIS	MAX	55	67	73	74	72	63	61	51	58	46	44	52	45	40	51	54	59	49	43	40	50	45	43	50	55	60	53	43	48	53	64	53.
	MIN	40	31	47	53	57	39	25	38	43	32	23	27	19	20	35	33	28	39	34	30	34	29	22	28	27	28	23	20	14	24	30	31.
PERRYVILLE	MAX	66	69	71	71	71	66	52	56	56	48	43	54	46	49	52	54	60	50	45	40	54	46	46	54	58	61	55	41	40	50	64	54.
	MIN	41	32	48	49	58	40	29	41	35	32	27	28	22	16	36	35	27	36	36	26	34	33	21	19	26	29	24	21	10	22	27	31.
PINE BLUFF	MAX	71	67	69	75	72	69	49	59	52	46	41	59	56	47	51	52	55	48	43	41	59	50	48	56	57	62	55	50	49	49	65	55.
	MIN	45	38	48	54	60	41	32	42	45	35	33	32	26	25	40	39	29	36	35	29	35	32	27	29	29	36	29	28	18	27	34	35.
PINE BLUFF CAA AP	MAX	70	66	68	74	72	55	48	58	51	43	40	58	40	46	50	53	59	44	42	40	58	50	46	56	56	60	46	50	48	47	62	53.
	MIN	42	35	47	50	55	34	32	43	43	35	33	32	26	25	40	31	29	36	29	31	38	30	25	28	28	35	27	25	18	26	30	33.
POCAHONTAS 1	MAX	64	64	65	77	69	64	50	50	50	50	36	44	40	39	50	50	51	49	38	35	55	50	42	54	54	58	49	40	35	37	55	50.
	MIN	42	31	41	56	51	42	26	39	34	31	27	25	17	20	37	30	29	34	28	29	30	24	18	20	20	24	11	20	8	21	20	28.
PORTLAND	MAX	56	70	70	71	74	70	48	53	56	51	48	50	42	43	47	48	53	62	47	48	45	57	50	46	57	57	61	50	53	48	52	54.
	MIN	42	39	44	53	56	42	32	32	42	45	28	30	28	20	25	34	29	30	34	32	33	33	29	25	26	30	34	26	19	19	29	32.
PRESCOTT	MAX	60	69	66	72	73	68	48	48	55	51	45	45	57	45	48	52	54	62	43	41	40	56	46	45	55	57	60	43	52	49	55	53
	MIN	43	35	35	53	53	40	31	31	43	37	29	30	25	26	32	37	29	29	35	29	29	32	27	27	28	28	34	30	16	17	27	32
ROGERS	MAX	61	63	65	67	65	58	48	50	43	39	41	45	38	44	47	46	57	50	34	32	45	38	39	43	50	57	45	35	45	50	58	48
	MIN	41	30	50	58	56	32	23	32	31	29	20	29	14	26	30	34	39	33	28	28	30	22	17	27	24	34	10	28	10	21	32	29
RUSSELLVILLE	MAX	65	63	70	73	70	68	52	53	52	47	43	51	46	40	52	53	56	53	45	41	51	47	43	51	55	58	55	45	47	48	63	53
	MIN	49	31	47	54	55	39	25	42	44	32	25	27	20	20	37	33	27	38	35	25	31	28	20	25	27	26	22	20	13	24	29	31
SAINT CHARLES	MAX	55	70	68	65	74	73	47	51	57	51	39	38	56	40	44	50	54	60	45	36	43	54	47	42	55	52	62	36	47	46	46	51
	MIN	41	31	37	50	56	42	30	31	42	37	28	29	24	23	28	35	26	27	31	30	30	32	23	24	26	30	26	23	14	19	26	30
SEARCY	MAX	66	65	65	71	70	62	48	54	52	48	41	53	48	41	49	52	58	49	39	37	55	49	43	54	59	58	52	45	47	45	61	52
	MIN	45	34	45	51	54	42	27	39	42	31	29	26	19	21	33	32	26	33	31	28	30	28	20	21	24	26	18	21	11	26	22	30
SHERIDAN TOWER	MAX	67	68	75	75	70	64			55	54	48	49	58	51	48	49	52	55	50		59	57		60	57	60	52	52	55		66	57
	MIN	42	35	45	45	57		30	38	35	28	27	32	22	26	38	29	26	34		32	28	20	24	24	25	33	26		22	26	28	31
SILOAM SPRINGS	MAX	54	62	62	66	66	66	46	46	50	49	37	39	43	38	43	47	51	55	40	32	40	45	39	40	45	51	57	39	30	45	50	47
	MIN	34	30	32	55	58	32	22	25	30	28	17	17	14	12	32	31	36	38	25	26	28	21	16	18	22	21	11	11	10	15	23	25
STUTTGART	MAX	70	65	65	74	73	67	49	56	53	48	39	56	48	41	50	51	58	51	40	37	56	50	46	55	54	60	57	48	45	46	64	53
	MIN	49	36	49	56	57	42	31	41	47	34	30	31	24	25	29	36	30	35	32	31	33	30	25	27	27	31	27	26	17	28	29	33

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	54	68	66	69	72	72	47	48	55	51	38	38	54	37	42	50	50	59	40	38	41	54	48	46	53	59	59	35	41	45	44	50.9
	MIN	40	34	42	50	57	42	31	32	40	37	30	30	24	24	27	36	29	32	32	30	30	29	28	25	27	30	29	26	18	20	29	31.9
SUBIACO	MAX	64	67	71	72	71	69	50	50	48	48	44	52	50	49	51	54	58	53	43	41	49	48	43				57	43	47	53	62	53.8
	MIN	43	36	49	54	61	38	30	39	43	31	25	24	20	21	35	36	34	39	34	29	27	22	24	28	29	29	22	22	14	29	30	32.2
TEXARKANA W8 AP	MAX	68	68	68	72	68	49	49	52	51	45	48	58	45	50	52	55	63	47	40	40	55	40	46	54	57	61	48	52	54	59	64	54.3
	MIN	48	38	59	58	48	35	31	44	40	32	29	40	24	33	43	28	33	38	33	30	38	34	27	30	29	39	34	24	19	31	37	35.7
TURNPIKE	MAX	59	59	60	65	59	58	43	43	42	36	34	35	33	39	42	46	50	39	33	30	38	30	38	44	45	39	39	34	34	47	52	43.5
	MIN	42	45	50	55	56	33	27	34	36	27	20	21	13	27	28	31	33	29	25	22	25	25	17	25	25	31	10	22	8	22	28	28.8
WALDRON	MAX	66	65	70	70	70	66	54	53	50	46	43	48	47	50	53	53	59	57	40	37	50	48	45	50	58	58	54	40	53	56	66	54.0
	MIN	47	27	52	56	58	37	22	39	42	31	21	27	17	20	39	33	27	38	29	30	32	22	18	20	22	24	23	22	12	21	32	30.3
WALNUT RIDGE CAA AP	MAX	63	61	62	75	68	56	47	50	49	39	35	43	37	39	50	50	52	40	38	33	53	44	39	51	52	56	34	38	38	38	57	48.0
	MIN	41	33	43	55	53	32	26	39	38	27	30	26	18	26	35	32	30	30	28	30	33	26	20	27	26	32	13	16	12	22	23	29.7
WARREN	MAX	72	69	73	74	73	69	52	57	51	51	45	63	52	51	55	53	61	52	46	42	57	53	52	57	55	55	52	58	52	53	63	57.0
	MIN	48	37	47	57	59	42	31	41	44	39	31	34	24	29	34	27	24	38	38	28	36	38	25	27	31	31	34	26	17	25	28	34.6
WHITE ROCK	MAX	59	58	60	63	60		53	42	42	37	34	41	38	39	45	43	51	45	33	29	46	40	38	45	45	51	47	33	45	48	50	45.3
	MIN	43	41	50	55	53		28	36	33	26	19	28	12	25	31	31	33	31	25	22	25	21	17	25	23	38	10	21	9	23	30	28.8
WILSON	MAX	63	68	59	71	68	57	46	50	52	46	40	50	47	41	47	57	49	44	40	40	50	48	42	53	53	53	53	44	33	41	60	50.5
	MIN	35	40	46	47	48	46	29	32	39	32	32	30	20	24	37	35	29	29	29	30	30	30	24	29	28	26	14	24	14	15	24	30.5
WYNNE	MAX	65	65	61	69	71	67	50	51	52	46	36	51	42	40	48	50	57	48	35	35	52	46	39	52	56	57	53	44	40	41	60	50.9
	MIN	47	35	45	56	56	36	27	34	39	32	26	30	21	23	34	32	26	32	30	29	29	27	19	24	24	33	20	20	10	21	26	30.4



Beginning with this issue, the data in Table 2 will be divided into two divisions--the Highland Division, No. 1, and the Delta Division, No. 2, as shown on the above map.

See reference notes following Station Index.

Table 6

EVAPORATION AND WIND

ARKANSAS
JANUARY 1955

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
BLAKELY MOUNTAIN OAM	EVAP	*	*	.14	.00	.00	.00	*	*	*	.10	*	*	*	*	*	*	*	.27	.04	*	.05	*	*	*	*	*	*	*	*	*	.72	1.32
	WIND	*	*	159	2	51	106	49	*	*	151	73	40	121	31	*	*	96	63	101	58	71	*	*	*	246	39	70	33	*	*	216	1776
HOPE 3 NE	EVAP	.00	.09	.05	.01	.04	.06	.03	.05	-	-	.15	-	.05	.09	-	.06	.06	.15	.49	.06	-	.18	.05	.17	.02	.07	.09	.09	*	.16	.02	2.738
	WIND	40	31	20	12	24	58	26	17	6	76	28	5	55	9	9	40	15	32	49	25	24	20	22	11	56	11	42	24	56	9	49	901
NARROWS OAM	EVAP	.01	.08	.05	.00	.02	.04	.05	.04	.04	.12	*	*	*	*	.11	.04	.06	.04	.03	.04	.03	*	*	*	*	*	.37	*	*	*	.25	1.42
	WIND	65	54	28	34	37	84	42	18	29	41	42	20	63	24	21	25	18	44	65	35	42	22	40	20	54	17	29	26	58	31	26	1154
NIMROO OAM	EVAP	.05	.09	.07	.04	.06	.09	*	*	.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	33	28	25	24	42	142	34	25	8	13	12	26	124	17	5	3	5	12	15	13	40	43	68	40	111	39	35	14	70	23	39	1128
STUTTGART 9 ESE	EVAP	.02	.05	.05	.00	.03	.03	*	.08	.03	.07	*	*	*	*	.06	.06	.13	*	*	*	.04	*	*	*	*	.26	.06	-	-	-	-	1.118
	WIND	29	55	25	31	54	132	34	19	52	49	57	23	94	12	36	16	34	55	63	49	59	36	55	27	109	47	70	42	52	52	45	1513

Table 7

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BLYTHEVILLE	SNOWFALL																			2.0	-											
	SN ON GND																			-												
CALICO ROCK	SNOWFALL										3.5	2.0																				
	SN ON GND										4	2	T							-												
CORNING	SNOWFALL										1.0	1.5								1.5												
	SN ON GND																			-	-											
DANVILLE	SNOWFALL										1.5																					
	SN ON GND										1	T																				
DUMAS 1	SNOWFALL																											T				
	SN ON GND																															
EUREKA SPRINGS	SNOWFALL								T		4.0								-													
	SN ON GND								T		4								-													
FAYETTEVILLE EXP STA	SNOWFALL						T				6.3								T	T	T				T							
	SN ON GND										3	T	T	T																		
FT SMITH W8 AP	SNOWFALL										5.5									T												
	SN ON GND										1	T																				
GILBERT	SNOWFALL										4.0	3.0								T												
	SN ON GND										4	2	T	T	T	T	T	T		T	T											
GRAVETTE	SNOWFALL										6.0														T							
	SN ON GND										-	-	-																			
JONESBORO	SNOWFALL										T									1.0												
	SN ON GND										T									1	T											
LITTLE ROCK W8 AP	SNOWFALL									T	0.5								T													
	SN ON GND										T																					
MAMMOTH SPRING	SNOWFALL					T	T				-	-							T	1.3						T			T			
	SN ON GND					T	T				2	6	5	5	5	4				1						T						
MARIANNA	SNOWFALL																			T								T				
	SN ON GND																															
MARKED TREE	SNOWFALL										0.5									1.5												
	SN ON GND										T									2	T											
MOUNTAIN HOME	SNOWFALL										8.0									3.0												
	SN ON GND										7	-	-							1												
NEWPORT	SNOWFALL										-	-								T												
	SN ON GND										-	-								T												
OZARK	SNOWFALL										0.5																					
	SN ON GND										-																					
PINE BLUFF CAA AP	SNOWFALL																		T													
	SN ON GND																															
POCAHONTAS 1	SNOWFALL										2.5									2.0												
	SN ON GND										-									-												
PORTLAND	SNOWFALL																													T		
	SN ON GND																															
ROGERS	SNOWFALL										4.0								T													
	SN ON GND										3	1																				
SEARCY	SNOWFALL										T									T												
	SN ON GND																															
WALORON	SNOWFALL										T																					
	SN ON GND										T																					

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Guss B. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garnsr	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	93 00	400		7A	Hobart Watts	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	W. H. Hallliburton	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Mitchum	2 3 5 C
Bear Creek Lake	0496	Lee	5	34 43	90 42	220		MID	Soil Cons. Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	H. E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		MID	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Hammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. W. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville	0616	Carroll	7	36 22	93 34	1255		MID	Lucile R. McWethy	C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	W. C. Norman	3
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Annn M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		7A	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		MID	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	7A	7A	R. E. Blaylock	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Bougbton	0848	Nevada	3	33 52	93 19	235		7A	Beatrice Johnson	3
Bradford	0872	White	7	35 25	91 28	240		7A	Warshall Hickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	8A	8A	A. B. Weathersby	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Bale	3
Cabot 4 SW	1102	Lonoke	7	34 57	92 04	289		5P	B. H. Waltber	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Harris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith 2. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	5P	8A	U. S. Army	2 3 5
Canaan	1188	Searcy	7	35 52	92 44	-		MID	Froney Dell Rorton	C
Carlisle	1224	Lonoke	1	34 47	91 45	235		8A	R. W. Hollis	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Brashears	C
Compton	1582	Newton	7	36 06	93 18	2166		MID	Willlam L. Blnam	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	4	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Robert T. Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodler	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	O. Tucker Vasser	2 3 5 7
Denver	1956	Boone	7	36 23	93 18	1028		MID	Clarsnce E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob 1 SE	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5
Dumas 1	2148	Deshn	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		MID	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 59	1243		MID	Goldie E. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Maxine M. Booper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	6P	Mabel F. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opba Wolfs	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	U.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	U.S. Civil Aero Adm	2 3 5
Fordyce 6 W	2540	Dallas	3	33 49	92 31	280	5P	5P	John Yeager	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		MID	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	792	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Denson	3
Fulton	2670	Bempstead	4	33 37	93 48	260		8A	Inn J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Daisy G. Vaught	3
Grannis	2908	Polk	4	34 14	94 20	920	9S	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Obed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Robbs	3
Hampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		MID	Theresa Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1052	6P	6P	R. C. Beene	2 3 5
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Hector	3235	Pope	1	35 28	92 58	555		7A	Dorothy H.Spilsbury	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	Charley M. Friddell	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Emil W. Bentzlen	3
Hope 3 NE	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 5 6 C
Hopper	343B	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 56	94 22	337		6A	Elizabeth W. Friday	3
Hot Springs	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		MID	Hoy Pearl Markley	C
Huttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie D. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland	3904	Cleveland	3	33 50	92 16	214		MID	Claudie W. Bunter	C
Lake City	3998	Craighead	5	35 49	90 26	230		7A	Tressa St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		MID	Peach Exp. Station	C
Langley	4080	Pike	3	34 19	93 51	796		7A	Mabel F. Forrester	3
Lead Hill	4106	Boone	7	36 24	92 54	650	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
Little Rock WB Airport	4248	Pulaske	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Little Rock Flit. Pl.	4250	Pulaske	1	34 46	92 19	512		MID	L. R. Water Works	3
Loat Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann 2 SE	4332	Union	3	33 22	92 46	130		6P	Flora A. Hamilton	3

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lula I. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Dawen E. Ghent	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Karl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Spring	3	34 23	92 49	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	SS	7A	John H. McKee	2 3 5 7
Marianna	4638	Lee	5	34 44	90 49	234	8A	8A	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 35	229	7A	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Winnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	J. D. Lowrie	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Mary Alice Govan	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	L. W. St. John	2 3 5 7 C
Monticello	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	Willinm E. Black	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forsst Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	H. H. Halbert	2 3 5 7
Mountain Home C. of E.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 W	5046	Stone	7	35 52	92 08	768		7A	Mildred E. Ward	3
Mountainburg 3 SSW	5056	Crawford	1	35 36	94 12	730	5P	5P	CLOSED - - - -	11/10/54
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		MID	Soil Cons. Service	C
Nathan	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Lutber D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Hurst	3
Oden	5358	Montgomery	3	34 38	93 48	800		7A	Vern J. Gann	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Hargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie E. Rankin	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		MID	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		MID	Bonny L. Allen	C
Kemmel Dam	6102	Hot Spring	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. H. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	7	36 27	90 11	300		7A	William S. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud H. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	Nora F. Rudy	C
Sparkman	6768	Dallas	3	33 55	92 18	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Subiaco	6928	Logan	1	35 18	93 39	500	7P	7P	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 29	91 58	300		7A	CLOSED - - - -	5/25/54
Taylor	7038	Columbia	4	33 08	93 27	247		7A	Idella O. Norwood	3
Texarkann WB Airport	7048	Miller	4	33 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 26	91 59	692		7A	A. F. King	3
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Blvens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Wayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Mrs. N. C. Threlkeld	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas N. Cone	C
White Rock Tower	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. W. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MID	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		MID	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Madge V. Doshler	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
† Beber Springs 3 NE	322B	Cleburne	7	35 32	92 01	525		7A	Lester R. Logan	3
Danville SCS	1335	Yell	1	35 04	93 24	370		MID	Soil Conservation Ser	C

† Continuation of Sugar Loaf Mountain record.

‡ DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for seccessive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Additional information regarding the climate of Arkansas may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas.

Ⓓ	Data in the column formerly headed "No. of Days .01 or more" have been changed to "No. of Days .10 or more" effective January 1, 1954.
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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CLIMATOLOGICAL DATA

ARKANSAS

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FEBRUARY 1955
Volume LX No. 2

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ASHEVILLE: 1955

ARKANSAS - FEBRUARY 1955

WEATHER SUMMARY

Temperatures averaged slightly below normal and rainfall 26 per cent more than normal. Farm work was slow during the first part of the month but became more active in the latter part. Winter grains were making good growth at the end of February.

The month began with two days of mild weather, followed by five days slightly cooler than normal. The 8th and 9th were warm. Following a cold front passage on the 10th, northerly winds plunged the temperatures to 23° to 24° below normal on the 11th, this being the coldest day of the winter. Practically all stations registered their coldest temperatures on the 11th, with minimum readings ranging from near zero over the extreme north to 15° or slightly higher over the extreme south. The coldest was 2° below zero at Mt. Magazine and White Rock. Temperatures from the 14th to 19th were near or above normal. Another cold front on the 19th and 20th preceded five more days of chilly weather. The last four days were mild, especially the 28th when temperatures in the 70's were common over most of the State. The highest was 81° at Crossett.

Generous rains occurred over Arkansas on the 4th with amounts around one inch over the north and two and a half to three inches over the south. Some glaze was reported over the north on the 4th. The cold front on the 10th brought a few light widely scattered showers but amounts were small. The cold front on the 19th and 20th brought from one and a half to two inches of rain with some sleet and snow occurring over the northern counties. Other showers occurring during the month were light, scattered, and of little significance.

Rainfall averaged several inches above normal over a few counties in the northwest and a few in the extreme east central and below normal over a strip about fifty miles wide and extending from De Queen in the southwest to St. Francis in the northeast. Monthly totals ranged from 1.56 at Beech Grove to 7.40 inches at Madison.

Farm activities during the first part of the month consisted mainly of the care of livestock, cutting wood, and the seasonal chores. Plowing got underway in the latter part of the month where the fields were not too wet. Some lespedeza was sown, and potatoes and gardens planted. The work was interrupted during the first part of the third week by the cold weather but resumed during the fourth week. Pastures, winter grains, and legumes greened some during the first part of the month but made good growth during the latter part. Some farmers were spreading fertilizer by air during the last week.

Lucius W. Dye

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	E	19	8.2	33	W	19	79	83	61	66	5	4	1	1	2	0	13	53	5.6
LITTLE ROCK WB AIRPORT	NW	11	10.2	31	SW	1	70	79	61	59	2	4	5	0	2	0	13	47	6.4
TEXARKANA WB AIRPORT	-	-	-	-	-	-	-	-	-	-	4	1	3	0	1	1	10	-	-

COMPARATIVE DATA

FEBRUARY

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1891	46.5	80	6	2.92	-	
1892	49.0	78	18	3.47	T	
1893	42.4	74	2	4.05	0.8	
1894	40.5	75	0	6.32	2.5	
1895	33.5	78	-17	0.71	2.0	
1896	45.2	79	11	3.30	0.5	
1897	46.6	89	7	2.59	0.7	
1898	45.8	82	7	2.08	T	
1899	31.8	75	-25	2.18	2.7	
1900	39.7	74	- 5	5.06	1.2	
1901	40.8	79	10	2.18	1.6	
1902	35.0	72	- 2	2.60	3.2	
1903	41.0	79	-12	7.63	2.7	
1904	44.9	86	10	2.47	0.8	
1905	32.3	82	-29	2.55	7.1	
1908	41.8	75	- 7	2.21	1.6	
1907	44.9	83	4	2.77	0.5	
1908	44.2	78	0	5.26	0.4	
1909	47.3	82	5	5.41	0.9	
1910	39.0	75	-13	3.66	5.9	
1911	49.8	87	7	4.31	0.3	
1912	37.9	78	- 7	2.80	4.5	
1913	41.0	82	5	3.74	1.8	
1914	40.4	79	- 2	4.23	0.9	
1915	45.9	76	11	4.47	1.3	
1916	43.4	82	6	1.78	1.3	
1917	43.4	89	- 4	1.93	1.1	
1918	46.9	93	4	1.17	0.4	
1919	44.1	80	-10	3.34	2.5	
1920	45.0	79	- 2	1.26	1.0	
1921	48.3	85	- 3	3.59	9.8	
1922	47.8	84	10	4.89	1.3	
1923	41.9	80	5	4.66	1.9	
1924	42.9	82	- 7	2.26	0.4	
1925	49.3	83	12	3.37	0.5	
1926	48.5	88	10	2.02	0.3	
1927	52.1	90	9	2.62	1.5	
1928	45.0	79	10	2.23	0.6	
1929	35.4	76	-20	4.01	8.8	
1930	52.2	86	16	3.92	0.0	
1931	48.2	75	14	4.77	T	
1932	52.0	86	9	4.72	T	
1933	41.5	82	-13	3.53	2.4	
1934	41.5	82	3	2.00	0.5	
1935	45.8	87	8	2.44	T	
1936	36.5	89	-15	1.70	2.4	
1937	44.2	84	12	2.11	0.2	
1938	50.9	87	8	6.08	0.1	
1939	43.6	76	4	8.56	3.2	
1940	41.9	88	10	3.31	3.2	
1941	40.8	72	7	2.92	3.4	
1942	41.2	81	- 2	2.97	1.4	
1943	47.5	83	7	1.00	0.4	
1944	48.2	87	4	7.34	2.5	
1945	44.1	88	12	7.86	1.0	
1946	47.6	78	11	5.05	2.6	
1947	37.2	80	1	0.78	1.8	
1948	41.5	82	8	6.08	1.8	
1949	46.0	83	- 3	3.98	T	
1950	46.4	85	12	6.22	0.2	
1951	44.3	82	-24	5.32	2.5	
1952	48.4	84	2	3.63	2.9	
1953	45.8	79	9	3.08	T	
1954	50.7	86	12	2.24	T	
1955	43.6	81	- 2	4.55	T	
All Years	44.7			3.69	1.7	

Beginning with 1955, averages have been weighted according to area and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature											Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
HIGHLAND DIVISION																							
ALUM FORK	55.4	32.8	44.1	- 0.7	70	16	9	11	577	0	0	18	0	2.65	- 2.46	1.85	4	T	0		3	2	1
ASHDOWN	60.1	35.7	47.9		76	28	13	11	477	0	0	13	0	3.74		2.01	4	0.0	0		3	2	2
BENTON	56.1	33.2	44.7	1.6	71	15+	10	11	564	0	0	17	0	4.18		1.40	20	T	T	21	6	3	2
BENTONVILLE	49.9	26.9	38.4	- 1.4	76	28	2	11	738	0	2	20	0	5.50	3.23	2.08	20	T	0		5	4	2
BOONEVILLE	55.9	31.9	43.9		75	28	8	11	584	0	1	17	0	3.52		1.60	20	0.0	0		4	3	1
CAMP CHAFFEE	56.6	31.5	44.1		75	28	8	11	580	0	1	18	0	4.50		1.40	20	0.0	0		6	4	2
CLARKSVILLE	55.1	31.8	43.5		76	28	9	11	600	0	0	19	0	6.18		1.92	19	0.0	0		8	4	3
CONWAY	56.7	33.9	45.3	0.6	73	27	11	11	548	0	0	16	0	3.45	- 0.34	1.62	4	T	0		4	2	2
DARDANELLE	56.1	33.6	44.9	0.0	78	27	10	11	562	0	0	15	0	4.95	1.79	1.62	5	0.0	0		6	4	2
DE QUEEN	59.6	34.7	47.2	- 0.7	72	15+	11	11	495	0	0	13	0	1.99	- 2.30	1.40	4	0.0	0		2	2	1

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ARKANSAS
FEBRUARY 1955

TABLE 2 - CONTINUED

Station		Temperature													Precipitation								
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
OEVILS KNO8		49.3	29.5	39.4		70	28	- 1	11	714	0	2	20	1	5.90		1.90	20	0.0	0		8	5	2
EUREKA SPRINGS		51.0	28.7	39.9	- 1.2	76	28	2	11	700	0	2	19	0	3.06	0.38	1.40	19	T	0		4	3	1
FAYETTEVILLE		51.0	29.0	40.0		77	28	4	11	696	0	1	21	0	4.16		2.11	19	0.1	T	10+	4	3	1
FAYETTEVILLE CAA AP		50.6	27.8	39.2		76	28	4	11	715	0	1	21	0	4.60		1.94	19	T	0		5	4	1
FAYETTEVILLE EXP STA		51.0	28.9	40.0	- 0.4	75	28	3	11	697	0	1	20	0	4.49	2.06	2.31	19	T	0		4	3	1
FLIPPIN CAA AP		51.1	28.1	39.6		77	28	4	11	703	0	2	21	0	2.22		1.06	19	T	T	12	5	2	1
FORT SMITH WB AP	R //	53.0	31.4	42.5	- 2.1	75	28	9	11	624	0	1	16	0	3.75	0.71	1.20	19	0.0	T	4	4	3	2
FT SMITH WATER PLANT		54.4	28.8M	41.6M		74	28	6	11	656	0	1	19	0	5.06				T	0				
GILBERT		54.5	29.6	42.1		78	27+	6	11	643	0	1	19	0	3.45	0.56	1.80	20	T	T	4	5	2	2
GRANNIS		57.0	35.3	46.2	1.1	69	15	6	11	519	0	1	13	0	3.02	- 1.22	1.23	4	0.0	0		4	3	1
GRAVETTE		50.5	26.1	38.3	- 0.7	74	28	2	11	742	0	1	22	0	4.24	2.04	2.42	19	T	0		5	3	1
GREEN MOUNTAIN	AM	45.1M	25.5M	35.3M		74	28	0	11	870	0	3	24	1	2.50		1.54	20	0.0	0		4	2	1
HARRISON		51.5	29.5	40.5	1.0	77	28	5	11	680	0	1	21	0	2.34	- 0.32	1.12	19	0.0	0		4	3	1
HOPE 3 NE	AM	56.8	32.9	44.9	- 2.4	72	17	13	11	557	0	0	12	0	3.96	- 0.11	1.31	20	0.0	0		6	3	2
HOT SPRINGS		56.5	35.4	46.0	- 0.8	70	15	10	11	525	0	0	13	0	3.84	0.15	2.12	4	0.0	0		3	2	2
LEAD HILL		51.8	26.0	38.9	0.3	78	28	5	11	724	0	2	21	0					0.0	0				
LITTLE ROCK WB AP	R //	54.1	35.0	44.6	- 1.0	73	28	13	11	570	0	1	11	0	4.24	0.18	1.68	4	0.8	T	21	7	2	2
MALVERN		57.5	35.6	46.6		72	15+	12	12	514	0	0	15	0	4.23		1.70	4	0.0	0		7	2	2
MAMMOTH SPRING		52.6	28.8	40.7	0.4	79	28	4	11	679	0	2	19	0	3.56	0.85	1.90	20	T	T	13	6	2	1
MARSHALL		53.3	31.0	42.2	- 0.8	76	27	5	11	637	0	1	19	0	4.12	1.58	1.23	20	0.0	0		6	4	2
MENA		54.8	33.6	44.2	- 0.1	69	15	8	11	575	0	1	16	0	4.20	0.84	1.63	20	0.0	0		5	3	2
MORRILTON		54.8	34.0	44.4	- 0.3	73	27	12	11	572	0	1	15	0	4.62	1.41	1.30	20	0.0	0		5	4	3
MOUNT IDA	AM	54.8	27.6	41.2	- 3.7	69	16	9	11	659	0	1	21	0	3.86	- 0.10	1.23	20	0.0	0		6	3	2
MOUNT MAGAZINE			28.2M					- 2	11		0	2		2	3.32		1.05	19	0.0	1	4	5	4	1
MOUNTAIN HOME		52.4M	29.5	41.0M	- 0.6	77	28	4	11	663	0	2	20	0	3.09	0.52	1.15	19	0.0	0		6	3	1
MOUNTAIN HOME C OF ENG	AM	50.3	25.7	38.0		76	28	2	12	751	0	2	24	0	3.50		1.61	20	0.0	0		5	2	1
NARROWS DAM	AM	58.4M	30.9M	44.7M		78	1+	12	11	558	0	1	16	0	4.09		1.86	20	0.0	0		4	3	2
NASHVILLE PEACH SUBSTA	AM	56.1	32.0	44.1		70	16	11	11+	579	0	0	15	0	3.48		1.54	20	T	T	20	3	3	1
NIMROD DAM	AM	57.3M	29.9M	43.6M		73	28			596	0	1	20	0	3.41		1.30	5	0.0	0		4	3	1
OKAY		60.4	37.3	48.9	- 0.1	76	28	14	11	454	0	0	11	0	2.89	- 1.01	1.40	20	T	0		3	2	2
OZARK		55.1	31.3	43.2	- 0.4	77	28	8	11	607	0	0	18	0	4.99	2.21	1.61	16	0.0	0		7	4	2
PARIS		56.5	31.9	44.2		79	28	9	11	577	0	1	17	0	5.13		1.45	4	0.0	0		6	4	3
PERRYVILLE		56.6	34.6	45.6	2.8	72	15	11	11	537	0	0	15	0	3.34	- 0.08	1.44	20	T	0		3	2	2
ROGERS		50.5	28.0	39.3	- 0.4	77	28	2	11	714	0	1	20	0	5.16	3.09	2.55	19	T	0		4	4	2
RUSSELLVILLE		56.5	32.5	44.5	2.8	76	27	10	11	566	0	0	17	0	5.34	1.98	1.86	4	0.0	0		7	4	2
SHERIDAN TOWER		58.3M	34.1M	46.2M		74	28	10	11	524	0	0		0	5.18		2.21	4	0.0	0		6	4	2
SILOAM SPRINGS	AM	49.4	23.6	36.5		66	16	2	11+	793	0	2	24	0	4.46		1.92	20	0.0	0		5	3	2
SUBIACO		55.5	32.0	43.8	- 0.1	74	28	9	11	588	0	1	17	0	4.47	1.54	1.46	4	0.0	0		4	3	3
TEXARKANA WB AP	R //	58.0	37.0	47.5	- 2.0	77	28	14	11	493	0	0	10	0	4.45	0.35	2.20	4	T	T	21	5	2	2
TURNPIKE		49.4	31.9	40.7		69	28	1	11	675	0	0	17	0	7.37	3.93	1.77	19	0.0	0		7	4	4
WALORON		56.4	30.9	43.7		75	27	8	11	590	0	1	17	0	3.40	- 0.06	1.39	4	0.0	0		4	3	2
WHITE ROCK		47.9M	29.1M	38.5M				- 2	11	737	0	2		1	6.53		3.11	20	T	0		8	4	2
DIVISION				42.7	- 0.8										4.11	0.82			T					
DELTA DIVISION																								
ARKADELPHIA		58.9	35.6	47.3	1.4	73	28	12	11	492	0	0	14	0	3.99	0.17	1.88	4		0		6	2	2
BALD KNOB		54.8	33.6	44.2		71	28	9	11	577	0	1	17	0	3.57		1.94	20	0.5	0		5	2	2
BATESVILLE LIVESTOCK	AM	52.6	26.3	39.5		76	28	5	11	712	0	1	22	0	3.05		1.10	20	T	0		6	2	2
BATESVILLE L AND D NO 1		54.6	31.2	42.9		75	27	8	11	615	0	2	17	0	3.12	- 0.34	1.30	20	T	0		4	2	1
BLYTHEVILLE	AM	51.7M	31.0M	41.4M	- 2.0	73	28	7	11	656	0	1	19	0	4.65	1.39	1.18	5	0.0	0		10	3	1
BRINKLEY	AM	52.6	33.1	42.9	- 1.3	70	28	12	11	617	0	1	16	0	6.62	2.42	2.48	5	T	0		8	3	2
CAMDEN 1	AM	58.7	32.4	45.6	- 1.7	72	2+	14	11	538	0	0	11	0	6.50	2.52	2.23	5	0.0	0		6	4	3
CORNING	AM	49.7	29.5	39.6	- 0.6	77	28	5	11	706	0	2	20	0	2.78	- 0.65	0.90	20	0.5	0		7	1	0
CROSSETT 7 S		61.4	37.3	49.4	1.8	81	28	16	12	439	0	0	11	0	5.60	1.85	2.02	5	0.0	0		7	4	3
CUMMINS FARM		58.5M	32.1M	45.3M		77	28	12	11	566	0	0	15	0	4.94		2.06	5	0.0	0		5	3	2
DES ARC	AM	54.0M	31.6	42.8M		70	16+	10	11	612	0	1	18	0	5.74		1.96	5	0.0	0		8	5	2
DUMAS 1		56.9M	34.8M	45.9M	- 2.0	78	28	16	11	536	0	0	12	0	6.09	1.98	1.80	5	0.0	0		7	5	1
EL DORADO CAA AP		59.2	36.1	47.7	- 1.6	78	28	16	11	487	0	0	13	0	4.88	0.65	2.59	4	T	0		6	3	1
FORDYCE 6 W		58.1	37.4	47.8	- 0.4	76	28	14	11	480	0	1	10	0	6.28	1.82	2.67	4	0.0	0		6	3	2
HELENA		57.2	37.0	47.1	2.2	74	28	13	11	498	0	0	8	0	5.40	0.90	1.74	5	T	0		8	4	2
JONESBORO		52.2	33.7	43.0	0.2	72	27	7	11	611	0	2	15	0	3.53	- 0.25	1.10	20	0.5	1	22	9	2	1
KEO		55.9	35.3	45.6		75	28	13	11	540	0	0	15	0	5.15		1.95	4	T	0		6	2	2
MAGNOLIA 3 N		59.9	37.4	48.7	- 2.0	77	28	15	11	456	0	0	10	0	5.54	1.55	2.07	5	0.0	0		6	5	2
MARIANNA	AM	52.5	32.2	42.4	- 3.1	71	28	11	11	626	0	2	17	0	6.75	2.87	2.46	5	T	0		8	5	2
MARKED TREE	AM	50.6	29.1	39.9	- 2.7	71	28	8	11+	696	0	2	22	0	4.96	1.29	1.33	5	T	0		7	4	2
MONTICELLO		59.9	36.7	48.3		78	28	14	11	471	0	0	11	0	5.48				0.0	0				
NEWPORT		53.9	30.6	42.3	- 0.3	75	27	5	11	632	0	2	17	0	3.29	- 0.25	1.17	20	T	0		6	3	1
PARAGOULD		52.3	31.5	41.9		73	27	6	11	641	0	2	17	0	3.59	- 0.27	1.08	20	T	0		8	3	1
PINE BLUFF		57.4	37.8	47.6	1.0	77	28	15	11	489	0	1	10	0	6.57	2.47	3.07	5	T	0		7	3	2
PINE BLUFF CAA AP		55.4	35.8	45.6		76	28	15	11	543	0	0	13	0	6.34		3.13	4	T	0		7	3	2
POCAHONTAS 1		53.1	30.9	42.0	1.2	75	27	5	11	637	0	2	18	0	2.44	- 0.85	1.05	20	T	0		6	2	1
PORTLAND	AM	56.8	34.2	45.5	- 3.9	73	28	17	12	543	0	0	12	0	5.98	1.70	2.00	5	0.0	0		6	5	2
PRESCOTT	AM	56.3	32.1	44.2	- 3.7	73	17	12	11	577	0	0	13	0	4.93	1.13	2.00	5	3.0			6	3	2
SAINT CHARLES	AM	54.0	32.7	43.4		72	2+	13	11	602	0	1	15	0	6.03		2.41	5	0.0	0		6	3	2
SEARCY		55.4	33.1	44.3	- 0.6	71	27+	8	11	575	0	1	18	0	3.50	0.00	1.51	5	0.0	0		4	2	2
STUTTGART		56.9	36.7	46.8	1.7	74	28	14	11	509	0	0	10	0	6.12	2.04	3.10	5	T	0		6	3	2
STUTTGART 9 ESE	AM	53.2	33.4	43.3	- 1.5	70	28	13	11	602	0	1	13	0	6.50	1.84	2.95	5	0.0	0		7	3	2
WALNUT RIDGE CAA AP		51.3	31.4	41.4		73	27+	6	11	656	0	2	19	0	2.85		0.78	19	T	T	21	7	2	1
WARREN		59.4	38.0	48.7	1.0	79	28	15	11	459	0	0	10	0	5.95	1.54	1.74	5	0.0	0		6	4	2
WILSON		54.6M	33.6	44.1M	0.3	70	27+	9	11	571	0	2	18	0	5.96	2.54	2.75	5	0.0	0		5	3	2
WYNNE		52.2	33.5	42.9	- 1.6	71	28	9	11+	615	0	2	16	0	0.03	2.22	2.14	20	0.0	0		7	3	1
DIVISION				44.5	- 1.0										5.02	1.08			0.1					
STATE				43.6	- 0.9										4.55	0.95			T					

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
FEBRUARY 1955

Table 3

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	3.00				.35	.46							E.01				.72			.12	1.35		E.01				T	.06	.54			
ALICIA	E 2.91	T	.17			.62	.02										.20				1.13	.15					T	.05				
ALUM FORK	2.65				1.85	.16											.56				T	.03						.19	T			
ALY	3.82	.09	T		.80	.75	.46										.33			.09	1.11						T	.03	.09			
AMITY 3 NE	4.26	T			1.01	1.30	.12													.01	1.68	.02										
ANTOINE	3.71				.66	1.21	.19										T			.05	1.39	.15	.06				T					
APLIN	3.23				.40	.88	.12										.32			T	1.51							.02				
ARKADELPHIA	3.99	T			1.88	.42	.10				T						.12			.03	1.22	.20					T	.02	T			
ARKANSAS CITY	6.36		T		T	1.85	1.57	.07				.11			.04		T	.19			1.01	.64	.86				T	.02				
ASHDOWN	3.74				2.01	.21	.09													T	1.36	.02					.05	T				
ATHENS	3.22			T	.82	.75											.02			.18	1.10		T				.06	.22	.07			
AUGUSTA	3.87	T	.05		T	1.44	.07				T	T					.30	T			1.39	.30	.30				T	.02	T			
BALD KNOB	3.57	T			1.04	.20					T				T		.24			T	1.94	.15					T	T	T			
BATESVILLE LIVESTOCK	3.05		.22			1.00	T					T					.29			.10	1.10	.02					.07	.25			
BATESVILLE L AND D NO 1	3.12		.09		T	.91						.03					.17	T		.08	1.30	.04	T			T	.05	.45			
BEATY LAKE	6.42	.32			1.09	1.78	.38				.05		T				.45			.05	1.80	.50				T	T				
BEAVER	4.58		1.18		.21	.28					.01	.02					T			1.30	1.53						.05				
BEECH GROVE	1.56		.11																	.06	1.00		.04				.35				
BEEDEVILLE	4.01					.97	.46														1.97		.23					.38			
BENTON	4.18	.04			.65	1.23	.08					.03					.19	T		.04	1.40	.10	.34			T	.05	.03			
BENTONVILLE	5.50	.03	.96		.28	.58						T								1.51	2.08						.06				
BIG FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BIG FORK	4.19				1.27	.96											.12			.24	1.25							.35				
BIG LAKE OUTLET	4.57	T	.18			.95	.81	.02				.08	T		T		.31	.02	T		.91	.67	.37					.07	.18			
BLACK ROCK	2.59	T	.26			.46						T	T				.16			T	1.32	.12	T			T	.18	.09			
BLAKELY MOUNTAIN DAM	3.61	.06	T		.72	1.23	T										.29			.02	1.08	T	.01					.11	.09			
BLUFF CITY	5.83				.91	2.04	.10										T				1.90	.63	.25					T	T			
BLYTHEVILLE	4.65	T	.45			1.18	.10					.10					.45	.02			.99	.58	.38					.25	.15			
BOONEVILLE	3.52	T			.88	.57						T					.33	.08		.06	1.60					T	T	T			
BOUGHTON	4.25				.76	1.71	.22														1.11	.28	.17									
BRADFORD	3.42		.11			1.15											.24	.02			1.40	.19	.10					.08	.13			
BRINKLEY	6.62		.34		.07	2.48	.37										.48	T			1.71	.61	.40					.16				
BUFFALO TOWER	4.84	.10	.15		.60	.35						.05					.88			.87	1.59					*	.15	.10			
BURDETTE	5.86	.50			.15	2.09	.35										.59				1.75	.31				.12						
CABOT 4 SW	3.69	T			1.39	.22											.31			.10	1.67	T	T								
CALICO ROCK	3.28	T	.26		T	1.10	.02					T					.04			.21	1.61	T					T	.04			
CAMDEN 1	6.50	T	T		1.05	2.23	.49										T			T	1.78	.37	.58									
CAMP CHAFFEE	4.50				.80	.58											1.24			.38	1.40								.10			
CARLISLE	4.60				.24	1.56	.52										.40				.88	1.00										
CLARENDON	6.56	T	.15			2.83	.38	.03				T					.53	.03		T	1.80	.54	.27				T					
CLARKSVILLE	6.18	.02			1.35	.18																										
CLINTON	5.27		.10		.40	1.65											1.36		.16	1.92	.80						.12	T	.27			
COLD SPRINGS	3.22				1.25	.30											.63			.20	1.25							.13	.91			
CONWAY	3.45				1.62	.10					T						.17			.15	.85						.05	.05	.40			
CORNING	2.78		.44			.45	.02					.09					.45			.06	1.20	.02					T	T	T			
COTTER	2.68		.30		.04	.72									T		.34			.03	.90	.21	.18					.12				
COVE	4.36	.06			1.21	.86											T			.30	1.32						T	.30	.07			
CROSSETT 7 S	5.60				.42	2.02	.65				.05						.12				1.74											
CRYSTAL VALLEY	4.24	.15				1.68	.06										.19	.11		T	1.10	1.00	.03					.03				
CUMMINS FARM	4.94					2.06	.51										.33				1.61	.11							.30			
DAISY	3.52				.87	.96											.40				1.58	.39										
DAMASCUS	4.18	.18	T		.30	1.56	.02										.01			.12	1.32						.02	.20	.02			
DANVILLE	4.02	T	T		.54	1.45	.01										.52	T		.15	1.15					T	T	.10	.20			
DARDANELLE	4.95				.61	1.62											.36	.12		.02	1.32							.08	.12			
DE QUEEN	1.99			T	1.40												.98			.12	1.43							.07	.12			
DERMOTT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.59					T	T	T	T			
DES ARC	5.74		.14		.10	1.96	.26	.03			T	T					.50	.03		-	-	-	-	-	-	-	-	-	-			
DEVILS KNOB	5.90		.38		.53	1.14											.86	.03			1.65	.55	.52				T	T	T			
DUMAS 1	6.09	.03			.76	1.80	.70				T						.40			.74	1.90						.02	.16	.14			
EAGLE GAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.02	1.71	.55	.02				.10	T	T			
EL DORADO CAA AP	4.88				2.59	.41	.26								T		T			-	-	-	-	-	-	-	-	-	-			
EUREKA SPRINGS	3.06	.80			.60						T								.26	.52	.89	.21					T					
EVENING SHADE	2.85	T	.43			.85					T	T					T		.20	1.40							T					
FAYETTEVILLE	4.16	.84	T	T	.97	.01					.01						T		.53	.21	1.25							.11				
FAYETTEVILLE CAA AP	4.60	.48	T	T	.93	T					.01					.01				2.11							.02	T				
FAYETTEVILLE EXP STA	4.49	.86	T	T	.96	T					.01	T					T		.22	1.94							.05	T	.65			
FLIPPIN CAA AP	2.22	.09			.58	.14					T	T	T	T			.04		.20	2.31	.07				T		.04	.02	T			
FOROYCE 6 W	6.28	T			2.67	.90	.10										.21			1.06							T		.11			
FORESTER 4 WNW	2.95	.02			.42	.96											.14			T	1.99	.41					T	T	T			
FORT SMITH WB AP R//	3.75	T		T	1.16	.01					T					.02	.83		.45		1.35							.04	.02			
FT SMITH WATER PLANT	5.06	.04			*	1.10					T						.70			1.20						T	T	.05	.03			
FOUNTAIN HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	2.86											
FULTON	4.89	T			1.20	1.48	.33	T				T								-	-	-	-	-	-	-	-	-	-			
GEORGETOWN	3.82		T		T	1.55	.10					T					.27			T	1.69	.15	.04				T	T				
GILBERT	3.45	.01	.10		.05	1.01						T									1.52	.45	.20						T			
GLENWOOD	3.77				*	2.00											.06			.21	1.80							.30	.03			
GRANNIS	3.02	T			1.23	.63														.09	1.29						.03	.28	.02			
GRAVELLY	3.08	T			.76	.85											.13	.03		.05	.78							.05				
GRAVETTE	4.24	.34			.70	.02					T						.02		.55	.01	1.25						.10	.09	T			
GREEN FOREST	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.42	-	-	-	-	-	-	-	-	-			
GREEN MOUNTAIN	2.50		.20			.54											.22			T	1.54							T				
GREENBRIER	4.10	.10				1.45											.60				1.25						.10	.40	.20			
GREENWOOD	3.48					.96											.29			.12	1.50	.27				T			.34			
GURDON	4.37		T		.43	2.02	.21	.02									T	T			1.17	.32	.20					T				
HAMPTON	5.59				.65	1.94	.49	.06				T					.22				.50	1.41	.32					T				
HARRISON	2.34	.55			.50	.05											.12			1.12											
HEBER SPRINGS 3 NE	3.18		.06		.08	1.22						.02					.44	.01		.13	1.08	.02	T				T	.04	.08			
HECTOR	5.73				.45	1.25											.95			.33	1.65							.25	.85			
HELENA	5.40		.03			1.74	.96	.02				.02		T			.12	.41			1.13	.51	.36					.10	T			
HENDERSON 2 W	3.01		.31		*	.68	T										.02			1.86						T	T		.14		
HOPE 3 NE	3.96				.79	1.11	.28					T																				
HOPPER	4.50	T	T		.83	1.17						T					T			T	1.31	.32	.15				T	T	T			
HORATIO	3.59				1.63	.92														.22	1.85						T	.33	.10			
HOT SPRINGS	3.84	.05			2.12	.27					T						.08				.97							.06	.01			
HUTTIG DAM	5.70				.37	1.82	1.18										.10			.09	1.11	.03	T			T	.04	.05	T			
INDEX	4.00				.70	1.60	.40														1.03	.57	.58						.05				
JASPER	2.68		.06		.32	.50					T						.32				1.30							.07				
JESSIEVILLE	3.75	.10	.07		.56	1.29	.05										.32			.17	1.24								.07	.09			
JONESBORO	3.53		.22			.71	.13					.01					.30			.03	1.17						T	.13	.38			
KED	5.15	.08			1.95	.45	.09				.10						.40				1.10	.37	.18									
LAKE CITY	3.68		.35			.80	.30										.25	T		.07	1.76	.25									
LANGLEY	3.57	T	T		1.11	.84											T				.89	.55	.35					.03	.16			
LEAD HILL	-	.49			-															.26	1.10	T					.05	.18	.03			
LEE CREEK	4.08				1.01							T					.49			.75									.08			
LEOLA	5.07	T			.30	2.11	.18										.18			.76	1.74										
LITTLE ROCK WB AP R//	4.24	.10			1.68	.16	.01				.05						.38				1.25	.62	.43									
LITTLE ROCK FILTER PL	4.19	.06			1.64	.18	.02				.04						.39			1.39	.21	.23				T	.02	.01	T			
LOST CORNER	5.67		.17			1.20											1.10			1.49	.22	.13					.02					
LOUANN 2 SE	5.63				2.28	.75	.49													.93	1.57							.52	.18			
LURTON	6.07		.30		.30	1.01											1.07				1.80	.31						.15				
MADISON	7.40		.37			3.53	.76	T				.05								.80	2.44								.02			
MAGNOLIA 3 N	5.54				.61	2.07	.52				T						.34	.02		T	1.31	.73	.27									
MALVERN	4.23	.21			1.70	.40	.03				T						.21				1.44	.57	.33				T	T	.01	T		
MAMMOTH SPRING	3.96		.17			.89							T		T		.20			.23	1.27	.17					T	.10				
MARIANNA	6.75	T	.17			2.46	.84						T				.65	T		.30	1.90							.16	.06	T		
																					1.42	.64	.35									

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARKED TREE	4.96		.25			1.33	.81	T				T					.30	.05			1.12	.63	.34					.07	.06			
MARSHALL	4.12		.03		.10	1.07	.03										.84		.18	.64	1.23										
MARVELL	6.25			.37		2.35	.80										.25				1.50	.65	.28					.05			
MELBOURNE	--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MENA	4.20	T			1.18	.69						T					.42			.08	1.63						.01	.16	.03		
MONTICELLO	5.48				*	*	3.49														*	1.86					.13				
MOROBAY L AND O NO 8	4.28				.19	1.79	.78											.05			.82	.37	.28								
MORRILTON	4.62	T	T		.20	1.10	T										.76			.03	1.30	T	T				T	.02	1.21		
MOUNT IDA	3.86	.05			1.16	.76	.02										.30			.13	1.23							.19	.02		
MOUNT MAGAZINE	3.32				.90												.55		T	1.05	.63						.07	T	.12		
MOUNTAIN HOME	3.09	.26			.55	.26											.10		.75	1.15							.02				
MOUNTAIN HOME C OF ENG	3.50		.33		T	.80	T					.04	T				.30			.41	1.61							.01			
MOUNTAIN VIEW 1 W	3.30	.04	.21		.13	1.15	.02					.01			T		.32				1.39	T					T	.03	T		
MULBERRY	4.90		T		.90	.25					T						1.19			.65	1.60						T	.25	.06		
NARROWS DAM	4.09				1.08	.91	.02													.09	1.86						.03	.10	T		
NASHVILLE PEACH SUBSTA	3.48				.84	.94	.06					T						T			1.54	T	T				.01	.08	.01		
NATHAN	3.25				.68	.95					T									.09	1.41						T	.09	.03		
NEWHOPE	3.47				*	1.77															1.70										
NEWPORT	3.29	T	.18			.85	.04					T	T				.19	.05			1.17	.63	.13				T	.03	.02		
NIMROD DAM	3.41	.05		T	.65	1.30											.40			.06	.90						.05				
ODELL	4.85	.22	.03		.95	.02											.28			1.25	1.95						.03	.12			
ODEN	3.84	T			1.01	1.03										.31			.07		1.26				T	.14	.02				
OKAY	2.89				1.13	.23	.08													.05	1.40	T					T				
OSCEOLA	4.72		.28			1.41	.82	.03				.03					.45				.43	1.02	.25					T	T		
OWENSVILLE	3.64	.01	.02		.79	1.26	.02					T			.01		.20				1.20	.13	T				T	T	T		
OZARK	4.99	T	T		.55	.55					T						1.61			.36	1.44						.02	.11	.35		
PARAGOULD	3.59	.50			.63	.40	.09				T						.29				1.08	.18	.04				.07	.16	.15		
PARIS	5.13				1.45	.22											1.03		T	1.39	.49						.05	T	.50		
PARKIN	5.81		.29			2.15	.76	.07									.20				1.40	.60	.27					.07			
PERRYVILLE	3.34		.07		1.39	.07											.34			T	1.44	T					T	.03			
PINE BLUFF	6.57	T	.05		.12	3.07	.26	.04				.01					.19	T		.01	1.91	.57	.34					T	T		
PINE BLUFF CAA AP	6.34	T			3.13	.18	.21				.02						.27			1.15	.97	.35				T	.06	T	T		
PINE RIDGE	3.99	.05			1.08	1.09					T						.38			.05	1.21						T	.11	.02		
POCAHONTAS 1	2.44		.30			.60						T	T				.19			.06	1.05	.10						.14	T		
PORTLAND	5.98		T		.05	2.00	1.25											.23			1.05	.65	.75					T			
PRESCOTT	4.93				.66	2.00	.20										T			.02	1.20	.46	.37				T	.02			
RATCLIFF	4.73				1.27	.21											1.05			.21	1.49						.05		.45		
RISON	6.51				.08	3.03	.31										.50				1.68	.89					.02				
ROGERS	5.16	1.32		T	.71			T			T								.51	2.55							.07				
RUSSELLVILLE	5.34				1.86	.24											.93			.52	1.51						.10		.18		
SAINT CHARLES	6.03		T		.01	2.41	.95										.46	.05			1.43	.42	.30				T				
SAINT FRANCIS	2.21		.30			.25	.05										.35				.52	.22	.20					.29	.03		
SEARCY	3.50		.05		.03	1.51	.05					T					.25			T	1.37	.16	.07					.01	T		
SHERIDAN TOWER	5.18	.07			2.21	.60	.40										.22				1.18	.50						T			
SHIRLEY	5.09	T	.40		.14	1.50											.57			.18	1.33							.07	.90		
SILOAM SPRINGS	4.46		.35		.74	.23														1.14	1.92							.08	T		
SPARKMAN	4.20					2.70	.40														.40	.40	.30								
STAMPS	5.88				.74	2.03	.44	.03													1.55	.85	.24								
STAR CITY 2 S	6.29				.27	2.62	.58										.26				1.75	.56	.25					T			
STEVE	4.04				.81	1.31											.52				1.40										
STUTTGART	6.12		.05			3.10	.34	T			T						.31				1.50	.50	.32								
STUTTGART 9 ESE	6.50				.26	2.95	.42										.37				1.57	.57	.36								
SUBIACO	4.47				1.46												1.28			1.25	.03								.45		
SUGAR GROVE	4.17				.40	.72					T						.96			.09	1.75							T	.25		
TAYLOR	5.67				.57	2.17	.46	.04													1.49	.57	.37								
TEXARKANA WB AP R/	4.45	T		T	2.20	.21	.19												T	1.62	.18	.05				T					
TURNPIKE	7.37	.35			1.73												1.62			1.77	1.52					.17		.21		
VIOLA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WALORON	3.40	T		T	1.39	.11											T		T	1.15	.75					T	T	T		
WALNUT GROVE	3.26	.12			.66	.16											.25			.25	1.24	T	T					.11	.47		
WALNUT RIDGE CAA AP	2.85	.34			.41	.08					T		T	T			.20			.78	.64	.02				T	.27	.11	T		
WARREN	5.95	T			1.65	1.74	.58				T						.12			T	1.58	.28					T	T			
WASHITA	2.80				.50	.60										.30					1.40							T			
WHITE ROCK	6.53		.28		.35	.55						T					.58			1.19	3.11						T	.35	.12		
WHITECLIFFS	2.20				.48	.20	.12													T	1.40						T				
WILSON	5.96		.92			2.75											.40				1.57	.32									
WYNNE	6.03	.34			1.96	.65					.10						.31				2.14	.45					.08				
YELLVILLE	2.66					.97														.45	1.24										

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

Station		Day Of Month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	68	65	47	39	41	43	52	67	66	63	33	37	44	61	69	70	62	55	61	60	34	46	51	59	64	65	64	64				55.4
	MIN	48	37	31	31	30	36	26	24	39	31	9	15	17	40	30	51	30	28	40	29	27	22	20	26	29	54	59	59				32.8
ARKADELPHIA	MAX	72	61	52	41	45	56	57	61	68	60	39	44	55	70	68	70	60	64	63	60	34	46	59	64	70	69	68	73				58.9
	MIN	52	38	36	33	41	39	25	25	32	32	12	19	20	45	29	53	32	34	54	29	29	23	23	30	35	54	61	62				35.6
ASHDOWN	MAX	70	58	55	44	45	57	57	63	66	64	45	47	55	63	72	74	70	64	67	66	39	48	53	61	64	69	70	76				60.1
	MIN	44	35	32	36	39	41	28	24	31	34	13	17	26	46	29	54	35	40	51	29	26	22	27	28	34	56	60	63				35.7
BALO KNOB	MAX	70	61	41	38	42	50	50	60	64	60	32	34	46	61	68	65	58	56	62	61	34	43	50	58	60	68	70	71				54.8
	MIN	49	37	30	30	31	40	28	25	30	31	9	15	17	35	27	51	35	29	51	32	28	24	22	30	34	52	58	61				33.6
BATESVILLE LIVESTOCK	MAX	59	62	40	40	39	40	51	49	65	66	53	29	33	44	61	68	65	58	56	59	37	35	46	50	60	64	67	76				52.6
	MIN	30	33	27	28	29	33	24	19	25	32	5	7	11	17	26	35	34	23	30	31	20	18	17	22	22	24	54	60				26.3
BATESVILLE L AND O NO 1	MAX	63	58	40	36	43	51	51	62	64	61	30	32	43	60	69	68	62	51	61	58	38	46	48	58	61	66	75	73				54.6
	MIN	50	36	30	31	35	39	24	20	37	28	8	14	13	29	25	50	37	25	41	32	23	20	18	21	24	51	52	60				31.2
BENTON	MAX	69	60	43	41	44	51	52	63	65	59	34	36	52	65	71	65	59	60	64	61	35	45	50	59	64	67	66	71				56.1
	MIN	52	39	33	31	38	37	24	20	29	30	10	15	19	46	26	50	29	30	52	29	26	20	19	25	29	51	60	60				33.2
BENTONVILLE	MAX	58	35	39	36	40	49	35	61	63	55	26	31	45	58	67	60	57	51	56	35	40	45	53	41	61	63	61	76				49.9
	MIN	33	28	27	29	31	25	20	25	41	13	2	6	24	23	28	35	27	37	33	18	17	16	23	23	25	49	41	55				26.9
BLYTHEVILLE	MAX	60	58	38	40	43	43	44		63	60	60	29	33	47	60	67	62	45	57	60	40	33	44	52	60	63	63	73				51.7
	MIN	30	35	29	30	32	37	29		30	30	7	8	15	30	31	35	34	32	35	37	31	28	27	24	30	35	55	60				31.0
BOONEVILLE	MAX	62	52	48	39	44	57	52	66	67	61	30	40	55	62	72	66	57	52	67	39	41	49	51	56	65	68	72	75				55.9
	MIN	49	35	32	30	34	33	28	22	22	23	8	18	25	29	29	53	32	36	36	27	23	20	24	24	34	55	57	54				31.9
BRINKLEY	MAX	62	68	43	40	45	44	45	50	58	63	60	32	33	48	62	69	63	48	58	63	40	35	40	50	55	62	68	70				52.6
	MIN	30	39	32	32	33	40	29	28	33	45	12	14	21	26	29	43	30	28	35	38	30	27	27	32	35	40	56	63				33.1
CAMDEN 1	MAX	65	72	55	47	47	46	51	55	65	67	64	48	45	58	68	72	72	59	67	64	52	37	41	55	61	67	72	72				58.7
	MIN	34	35	35	36	37	37	27	27	30	36	14	15	23	28	33	33	35	37	38	35	30	26	22	25	35	37	47	60				32.4
CAMP CHAFFEE	MAX	66	50	47	39	47	55	55	64	68	65	32	36	52	62	70	68	61	51	62	62	43	49	52	52	65	69	68	75				56.6
	MIN	50	35	33	31	35	31	30	21	29	26	8	18	21	29	27	50	29	36	47	26	22	20	23	23	29	51	48	53				31.5
CLARKSVILLE	MAX	68	53	45	40	45	55	50	60	68	61	33	36	46	59	71	65	59	50	61	42	41	49	50	59	63	64	73	76				55.1
	MIN	50	37	32	32	37	31	24	21	31	25	9	15	22	29	30	52	29	34	41	28	24	21	25	24	28	52	50	58				31.8
CONWAY	MAX	71	61	43	38	45	54	51	69	63	63	33	36	45	61	71	67	63	55	61	60	38	48	52	61	64	69	73	72				56.7
	MIN	51	39	33	32	36	38	26	25	35	29	11	16	19	37	30	52	31	30	52	31	24	22	23	26	31	54	54	61				33.9
CORNING	MAX	54	60	38	36	42	43	50	40	58	64	52	24	31	42	57	62	58	42	55	62	38	36	43	48	58	60	62	77				49.7
	MIN	28	34	28	26	30	38	27	23	24	43	5	6	13	27	27	35	36	29	32	36	27	26	24	27	29	32	58	57				29.5
CROSSETT 7 S	MAX	76	72	51	49	47	46	55	63	66	70	52	44	54	67	73	70	67	65	69	69	39	47	56	62	68	69	73	81				61.4
	MIN	52	33	37	40	42	43	28	25	30	48	17	16	19	42	29	55	35	32	53	37	32	32	22	34	37	52	61	62				37.3
CUMMINS FARM	MAX						46	50	62	65	62	52	36	54	62	72	73	60	60	64	63	46	42	55	57	58	70		77				58.5
	MIN						37	25	26	31	30	12	24	16	39	36	41	35	27	32	28	27	25	24	27	30	49	57	60				32.1
DARDANELLE	MAX	71	55	45	39	45	54	53	61	68	60	34	38	48	62	73	66	57	51	52	51	41	50	51	60	67	66	78	74				56.1
	MIN	53	39	33	31	36	37	27	24	34	28	10	18	22	33	30	52	31	33	50	30	25	26	23	26	30	53	55	51				33.6
DE QUEEN	MAX	67	62	55	43	50	61	56	65	69	62	39	49	54	70	72	70	64	62	62	52	42	52	54	63	65	65	71	72				59.6
	MIN	52	35	37	34	40	39	25	23	30	30	11	15	24	38	30	55	34	41	51	30	26	19	21	26	35	55	57	59				34.7
DES ARC	MAX	63	69	45	41	45	44	47	52	59	65	58	31	34	59	60	70	60	43	60	62	38		41	51	59	64	67	70				54.0
	MIN	30	39	31	32	33	40	26	28	31	42	10	12	18	24	29	32	36	30	33	37	28	24	24	28	32	35	58	62				31.6
DEVILS KNOB	MAX	59	50	36	32	38	48	45	59	62	54	27	33	35	58	63	58	50	43	52	49	37	43	46	53	55	56	68	70				49.3
	MIN	46	28	24	26	30	29	23	27	42	16	- 1	5	15	30	43	45	26	29	40	21	21	20	28	30	30	44	53	56				29.5
DUMAS 1	MAX	72	62	45	45	45	45	52	62	60	68	35	36	52	67		74	63	63	66	53	33	42	53	57	67	70	72	78				56.9
	MIN	51	41	36	37			27	28	28	34	16	20	22	42	33		33	30		32	31	29	25	30	36	54	60	60				34.8
EL DORADO CAA AP	MAX	74	53	50	49	49	51	56	63	65	66	37	47	59	67	72	73	61	68	71	45	33	42	56	59	68	72	73	78				59.2
	MIN	48	36	38	39	43	32	28	25	35	27	16	23	25	35	30	52	37	39	44	31	30	27	24	32	38	56	61	61				36.1
EUREKA SPRINGS	MAX	55	42	35	34	37	49	43	62	64	59	28	32	45	58	67	62	52	51	55	45	41	45	52	47	63	62	66	76				51.0
	MIN	41	28	26	22	32	29	22	26	41	17	2	6	23	24	33	39	29	35	44	20	17	18	23	26	27	48	50	56				28.7
FAYETTEVILLE	MAX	60	36	40	40	42	48	40	60	64	56	27	35	45	57	66	61	59	52	57	35	40	45	54	43	61	62	65	77				51.0
	MIN	33	29	29	31	31	28	24	28	44	14	4	9	27	25	30	39	28	39	32	19	21	21	22	24	30	48	46	58				29.0
FAYETTEVILLE CAA AP	MAX	61	37	41	42	41	48	37	61	64	54	27	34	46	57	66	58	59	55	57	34	38	43	52	41	59	62	67	76				50.6
	MIN	32	30	30	33	33	29	25	24	44	7	4	11	27	21	27	32	29	41	26	20	18	18	20	22	24	50	48	52				27.8
FAYETTEVILLE EXP STA	MAX	60	38	40	40	42	48	43	60	63	60	27	33	44	57	65	63	58	52	58	35	39	44	52	49	58	62	62	75				51.0
	MIN	38	29	29	30	30	28	23	26	42	18	3	9	26	24	32	39	29	38	35	21	19	21	23	23	26	47	45	56				28.9
FLIPPIN CAA AP	MAX	59	36	37	33	38	49	45	64	66	53	27	30	42	57	68	62	48	52	58	42	38	46	51	51	63	66	72	77				51.1
	MIN	34	33	28	29	31	31	24	19	41	10	4	9	20	30	25	29	31	29	36	28	22	22	20	21	22	53	51	56				28.1
FOROYCE 6 W	MAX	73	68	48	42	45	48	52	63	65	62	38	40	55	65	70	70	60	65	65	65	31	38	54	60	67	70	71	76				58.1
	MIN	53	37	35	35	39	41	32	29	42	38	14	20	23	46	40	53	34	33	55	30	30	26	23	31	35	55	61	58				37.4
FORT SMITH W8 AP	MAX	66	48	41	37	46	54	43	64	67	59	31	35	50	59	70	63	54	51	63	37	43	48	52	52	66	67	60	75				53.6
	MIN	38	36	34	30	37	33	28	25	35	13	9	18	24	29	35	39	32	37	31	26	25	24	28	28	32	52	47	54				31.4
FT SMITH WATER PLANT	MAX	64	52	48	41	48	54	52	60	64	64	29	35	44	62	68	68	66	50	59	39	42	48	51	51	61	61	68	74				54.4
	MIN	48	33	32	32	34	29	26	20	26	23	6	13	25	24	26		25	38	37	24	19	18	20	21	24	50	50	54				28.8
GILBERT	MAX	60	56	38	36	38	50	50	62	66	61	30	34	41	63	69	63	57	52	58	57	45	48	52	55	65	65	78	78				54.5
	MIN	51	33	30	30	33	31	18	16	31	23	6	9	22	22	22	49	35	28	50	30	20	15	15	17	19	55	55	63				29.6
GRANNIS	MAX	67	60	54	40	56	56	55	63	65	60	30	48	50	65	69	65	60	57	59	56	40	52	53	59	63	62	66	67				57.0
	MIN	51	34	33	32	38	39	36	30	32	25	6	18	22	34	36	54	32	38	54	28	25	31	24	30	35	52	59	60				35.3
GRAVETTE	MAX	61	34	39	37	46	50	*39	61	64	56	28	33	43	58	66	61	59	50	55	34	39	48	54	42	60	61	61	74				50.5
	MIN	31	27	28	29	30	24	20	22	42	14	2	6	24	19	31	34	26	38	30	16	15	16	23	24	26	49	36	48				26.1
GREEN MOUNTAIN	MAX	38		38	40	38	36	44	38				48	26	28	40	50		58	46	58	48	42	32	42	46	50	60	62	74			45.1
	MIN	28	30	28	30	26	30	22	24	30	40	0	2	10	20	26	38	30	28	32	26	26	22	22	28	27	30	34					25.5
HARRISON	MAX	55	49	36	34	37	50	45	63	65	56	26	33	45	57	68	60	52	50	56	52	40	44	51	45	61	64	70	77				51.5
	MIN	34	30	28	28	30	30	25	23	45	16	5	9	22	30	25	41	30	31	47	25	22	20	20	22	24	53	56	56				29.5
HELENA	MAX	71	70	44	44	49	47	49	59	62	66	48	33	48	62	69	65	60	62	64	62	38	43	53	58	64	64	73	74				57.2
	MIN	50	40	35	34	39	41	30	29	39	36	13	21	22	42	33	50	34	33	52	37	32	30	28	33	33	52	59	59				37.0
HOPE 3 NE	MAX	64	69	55	44	45	44	55	55	63	65	58	38	45	57	67	71	72	58	65	66	35	33	46	53	61	65	70	71				56.8
	MIN	33	35	35	35	35	40	28	28	31	41	13	15	24	35	32	33	35	36	38	31	29	23	23	26	33	38	58	58				32.9

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

ARKANSAS
FEBRUARY 1955

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS	MAX	68	61	50	39	41	55	53	65	66	61	33	40	50	65	70	68	62	56	60	58	34	49	55	62	65	64	65	68				56.5
	MIN	51	37	33	32	38	37	30	24	35	31	10	21	21	43	33	52	30	34	53	29	27	25	24	32	35	53	61	60				35.4
JONESBORO	MAX	61	52	37	39	41	46	43	57	64	57	29	30	46	57	67	61	57	54	62	57	35	40	46	57	62	64	72	69				52.2
	MIN	45	35	28	29	37	38	28	26	39	29	7	14	18	36	30	50	35	31	48	33	28	25	26	30	30	50	58	60				33.7
KEO	MAX	71	60	42	42	46	48	52	64	66	60	33	34	49	62	73	62	53	58	62	62	33	42	52	59	64	70	70	75				55.9
	MIN	50	39	33	32	40	39	28	27	37	28	13	20	21	41	31	50	31	29	51	30	30	25	25	30	33	53	62	60				35.3
LEAO HILL	MAX	56	42	40	34	38	51	45	65	67	45	28	32	48	56	70	61	51	52	58	43	42	47	54	48	63	67	69	78				51.8
	MIN	35	31	29	29	32	27	21	18	35	15	5	9	21	23	22	35	31	20	43	27	19	15	15	18	19	40	47	48				26.0
LITTLE ROCK WB AP	MAX	70	48	40	45	44	51	50	64	66	58	31	33	52	62	70	63	50	57	62	39	34	44	50	59	61	70	68	73				54.1
	MIN	44	37	33	31	39	35	34	28	39	22	13	20	22	41	34	45	33	32	38	30	30	27	26	33	36	53	62	64				35.0
MAGNOLIA 3 N	MAX	73	62	48	47	50	52	55	64	66	63	40	46	60	67	72	73	62	66	69	68	33	41	54	58	66	72	73	77				59.9
	MIN	54	33	36	38	41	40	28	27	38	38	15	19	26	48	34	55	37	37	54	30	30	25	22	32	35	54	60	60				37.4
MALVERN	MAX	70	62	50	40	45	53	53	63	66	63	34	41	53	65	72	68	61	60	65	61	35	41	54	60	66	69	67	72				57.5
	MIN	55	40	35	33	40	39	28	25	32	33	14	12	21	45	30	52	31	32	55	30	30	23	23	31	32	53	61	62				35.6
MAMMOTH SPRING	MAX	56	53	37	35	41	45	47	63	67	57	26	30	39	58	68	63	50	52	58	56	35	47	51	58	62	61	78	79				52.6
	MIN	34	31	27	29	33	34	24	19	28	24	4	9	18	30	22	46	34	25	49	30	21	19	18	20	23	48	47	60				28.8
MARIANNA	MAX	60	70	42	41	43	45	43	48	58	62	63	29	32	47	60	68	61	46	61	62	41	34	43	52	57	63	67	71				52.5
	MIN	34	39	31	31	34	34	28	28	32	39	11	12	20	26	31	39	32	31	38	37	31	28	26	30	32	36	52	60				32.2
MARKEO TREE	MAX	61	61	38	40	42	44	44	43	56	64	59	27	29	47	57	67	58	43	58	64	38	35	41	49	55	62	65	71				50.6
	MIN	25	36	29	29	31	39	28	26	26	35	8	8	15	18	30	30	32	29	29	36	30	26	25	25	29	30	53	59				29.1
MARSHALL	MAX	63	55	37	35	38	50	48	65	64	58	28	34	40	60	67	63	55	50	57	57	40	47	51	52	61	66	76	75				53.3
	MIN	50	32	30	29	33	32	24	24	37	21	5	10	20	29	29	46	33	32	49	21	30	19	21	22	23	53	60	55				31.0
MENA	MAX	64	56	49	37	42	53	52	65	65	58	32	46	49	65	69	62	58	56	58	44	37	51	52	55	65	63	67	65				54.8
	MIN	48	35	32	31	35	37	26	28	30	24	8	19	25	31	35	53	31	37	38	27	27	25	23	29	33	54	60	60				33.6
MONTICELLO	MAX	73	69	55	44	52	50	52	69	64	69	33	40	59	68	71	68	60	65	66	66	42	40	52	58	65	74	76	78				59.9
	MIN	55	42	35	33	35	36	32	26	25	33	14	21	27	42	33	54	32	34	54	40	30	28	21	28	39	60	58	60				36.7
MORRILTON	MAX	68	55	43	38	43	52	49	62	66	59	32	35	45	60	70	65	57	52	60	56	38	47	51	59	62	66	73	70				54.8
	MIN	53	39	33	32	36	37	29	26	33	26	12	17	20	35	29	51	35	30	52	30	28	24	22	29	31	54	51	58				34.0
MOUNT IDA	MAX	62	68	51	40	38	48	54	53	67	65	57	32	42	53	63	69	64	55	60	62	38	37	50	53	57	63	65	67				54.8
	MIN	29	37	33	32	33	37	23	20	21	30	9	12	20	29	24	28	25	30	39	27	22	11	12	21	23	29	56	62				27.6
MOUNT MAGAZINE	MAX	59	46	40	33			41	55	58	52	20	30	39	51	61	57	50	47														
	MIN	40	28	23	0			25	25	43	16	- 2	8	23	25	42	44	28	30	36	15	19	21	29	31	26	47	55	55				28.2
MOUNTAIN HOME	MAX	56	52	36	34	37	50	45	65	65	58	26	29	40	55	68	62	51	49	55	50			49	52	61	64	76	77				52.4
	MIN	35	31	28	29	32	31	25	20	37	21	4	9	19	23	25	43	33	28	47	32	24	24	23	22	23	52	50	55				29.5
MOUNTAIN HOME C OF ENG	MAX	62	57	35	36	34	38	50	45	65	65	50	27	32	41	56	68	61	47	53	56	43	37	46	49	52	61	65	76				50.3
	MIN	28	31	27	27	28	32	25	19	20	40	4	2	9	19	26	26	33	30	31	28	21	23	23	22	22	26	48	49				25.7
NARROWS DAM	MAX	78		60	44	43	45	58	56	64	66			46	54	68	78	72	60	62	63	39	38	52	56	62	63	66	67				58.4
	MIN	26	37	36	33	33	41	25	22	24	23	12		20	21	28	29	30	35	40	41	24	20	20	35	32	37	51	59				30.9
NASHVILLE PEACH SUBSTA	MAX	63	67	58	42	43	44	58	54	62	64	58	36	46	53	67	70	68	58	61	63	39	37	49	53	61	62	66	69				56.1
	MIN	33	32	34	32	32	39	30	28	29	37	11	11	19	26	35	39	34	34	39	28	25	23	24	30	37	41	54	60				32.0
NEWPORT	MAX	63	47	40	39	42	51	49	62	67	54	31	32	45	60	69	65	54	55	63	55	35	45	50	60	63	67	75	71				53.9
	MIN	45	34	26	27	35	36	25	19	34	21	5	15	14	36	25	47	32	25	47	29	25	22	20	26	28	49	55	55				30.6
NIMROD DAM	MAX	63		69	53	55	42	54	50	66	67	58	32	40	54	61	71	65	55	60	63	59	37	49	55	60	67	69	73				57.3
	MIN	28		38	33	30	31	26	22	28	46		17	18	24	25	33	28	28	34	30	22	20	18	25	28	28	55	63				29.9
OKAY	MAX	69	62	56	43	45	58	55	63	67	65	40	50	56	70	70	74	67	64	66	65	39	50	55	62	65	69	70	76				60.4
	MIN	53	34	37	35	41	41	29	27	35	37	14	18	19	48	31	58	36	39	57	31	29	24	25	30	37	57	60	63				37.3
OZARK	MAX	68	53	45	40	47	57	47	62	67	58	34	37	47	61	71	65	55	49	60	41	42	50	52	59	63	65	70	77				55.1
	MIN	45	35	31	30	36	33	28	23	30	24	8	15	21	27	29	51	30	35	36	28	24	22	24	26	32	49	49	56				31.3
PARAGOULD	MAX	61	51	38	39	43	47	45	55	62	59	27	28	45	55	64	62	61	55	61	57	34	41	48	58	61	65	73	70				52.3
	MIN	43	33	28	29	35	28	27	23	33	27	6	12	17	34	25	49	35	25	48	30	26	24	25	28	29	47	56	60				31.5
PARIS	MAX	69	53	47	40	45	56	54	65	70	62	32	37	53	62	73	67	55	55	64	40	41	50	52	57	67	68	70	79				56.5
	MIN	46	35	33	30	35	35	30	23	30	26	9	18	20	31	30	52	31	35	37	29	25	21	23	25	29	51	50	54				31.9
PERRYVILLE	MAX	70	58	45	39	43	54	50	67	64	56	34	38	51	62	72	68	58	55	64	60	38	49	54	60	66	68	70	71				56.6
	MIN	55	40	39	32	35	35	28	30	37	22	11	17	20	38	29	53	30	34	53	30	24	25	24	26	31	53	58	60				34.6
PINE BLUFF	MAX	72	61	42	44	43	47	54	66	67	63	31	37	53	67	73	65	56	63	66	65	34	42	52	59	67	72	70	77				57.4
	MIN	54	41	35	35	39	40	30	29	38	32	15	23	24	48	35	51	34	33	54	31	31	28	26	34	36	54	64	63				37.8
PINE BLUFF CAA AP	MAX	72	47	42	44	45	47	52	64	65	62	35	35	53	65	73	64	50	61	65	47	33	41	51	57	64	70	70	76				55.4
	MIN	46	38	35	36	42	32	29	28	37	24	15	22	24	38	33	46	34	32	47	31	31	28	27	32	37	54	61	63				35.8
POCAHONTAS 1	MAX	60	54	37	38	42	51	49	60	64	60	26	32	40	58	65	64	59	52	60	58	35	49	50	59	59	62	75	70				53.1
	MIN	41	33	28	27	33	33	26	20	32	26	5	10	15	32	25	47	35	26	47	30	24	29	24	29	28	48	52	59				30.9
PORTLAND	MAX	62	68	50	48	50	47	48	56	64	64	66	36	39	53	66	71	66	55	68	66	41	36	46	54	58	68	71	73				56.8
	MIN	32	40	38	37	40	42	30	30	31	37	18	17	22	22	34	33	34	33	34	38	32	31	28	29	38	42	55	61				34.2
PRESCOTT	MAX	65	70	57	43	45	45	55	53	63	65	55	36	43	56	67	72	73	58	66	65	33	33	43	48	60	65	70	71				56.3
	MIN	31	38	36	35	35	40	28	28	28	38	12	13	22	24	33	33	35	35	37	29	29	24	24	24	34	37	56	62				32.1
ROGERS	MAX	58	36	38	36	42	49	42	61	65	58	24	33	42	57	67	61	58	51	55	35	40	45	53	48	62	61	61	77				50.5
	MIN	35	28	27	29	31	28	22	25	41	15	2	8	25	24	32	35	28	40	35	18	19	21	23	26	26	49	38	53				28.0
RUSSELLVILLE	MAX	70	58	48	37	44	54	48	63	67	62	34	35	49	60	71	69	65	51	62	61	40	50	51	59	63	65	76	71				56.5
	MIN	51	39	31	23	36	37	25	24	28	29	10	21	19	34	29	52	29	34	51	29	24	22	23	24	29	54	52	52				32.5
SAINT CHARLES	MAX	62	72	46	43	42	45	44	50	60	65	63	29	35	51	60	70	64	51	63	63	39	33	44	54	58	65	70	72				54.0
	MIN	36	41	33	33	35	41	26	26	29	45	13	14	21	28	30	35	32	30	35	37	31	27	24	30	31	37	55	61				32.7
SEARCY	MAX	70	65	41	38	43	50	52	61	65	59	32	33	46	62	70	64	62	56	61	57	38	44	50	59	63	68	71	71				55.4
	MIN	48	37	29	30	36	38	30	24	32	29	8	14	17	35	28	50	32	29	50	29	26	24	23	30	30	52	59	58				33.1
SHERIDAN TOWER	MAX	72	60	45	48		48	57	65	67	60	33	36	55	67	72	69	62	62	64	59	39	43	52	60	66	70	70	74				58.3
	MIN		39		32	35	35	25	25	36	30	10	16	18	47	35	50	29	28	54	31	25	27	22	28	38	55	55	62				34.1
SILOAM SPRINGS	MAX	60	62	36	40	37	42	49	38	61	63	31	29	34	45	60	66	59	59	56	55	36	40	42	53	45	59	63	63				49.4
	MIN	38	28	28	29	30	26	21	22	27	29	2	2	7	20	21	30	26	27	42	17	16	16	17	17	24	25	37	37				23.6
STUTTGART	MAX	72	62	42	40	44	45	51	61	66	62	49	35	50	61	71	65	57	61	63	69	33	41	53	59	66	69	71	74				56.9
	MIN	48	41	34	34	40	41	30	28	36	34	14	21	23	40	35	51	34	33	52	31	31	28	27	31	35	53	60	62				36.7

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	61	69	49	41	47	44	45	48	59	64	61	30	35	49	58	69	62	49	61	63	40	33	41	52	58	63	68	70				53.2
	MIN	35	49	34	34	35	41	30	28	31	40	13	15	21	25	33	36	33	32	34	37	30	26	28	30	32	37	56	60				33.4
SUBIACO	MAX	68	54	51	39	44	56	54	62	68	60	32	37	51	61	72	68	56	52	62	39	39	49	51	53	65	67	71	74				55.5
	MIN	36	36	32	29	34	36	30	27	30	28	9	17	23	31	33	51	31	31	30	24	26	24	26	34	33	52	54	48				32.0
TEXARKANA WB AP	MAX	69	57	47	44	45	55	54	63	66	60	36	48	57	66	71	73	60	65	69	37	37	47	53	59	65	71	72	77				58.0
	MIN	37	36	39	36	42	41	30	30	40	22	14	24	30	44	39	50	39	42	37	29	29	25	27	33	39	59	60	62				37.0
TURNPIKE	MAX	57	46	41	34	35	44	45	50	59	59	52	34	39	45	60	59	51	44	53	51	34	42	48	51	55	58	68	69				49.4
	MIN	46	35	25	30	31	30	29	33	41	42	1	12	24	28	43	44	27	29	41	24	23	22	28	30	31	41	51	51				31.9
WALORON	MAX	67	52	52	48	42	54	50	65	66	62	31	42	54	63	70	67	63	54	60	44	40	48	53	54	66	65	75	73				56.4
	MIN	48	34	31	31	33	33	24	20	34	26	8	17	22	24	26	50	28	38	41	26	23	18	20	21	27	53	51	57				30.9
WALNUT RIDGE CAA AP	MAX	61	39	36	40	42	50	42	59	63	54	27	29	42	57	65	64	42	55	61	55	34	43	49	58	60	62	73	73				51.3
	MIN	39	32	28	30	39	31	27	25	37	14	6	12	20	34	28	37	30	28	52	30	28	25	25	29	29	52	54	59				31.4
WARREN	MAX	73	65	52	44	46	47	55	63	67	69	38	40	55	67	72	68	58	65	66	66	34	46	56	60	67	70	76	79				59.4
	MIN	54	40	36	37	42	39	27	28	42	38	15	22	21	48	33	53	34	34	54	32	31	27	27	32	37	55	63	63				38.0
WHITE ROCK	MAX	60	45	40	35	37	41	43	57	60	56	26	31	36	58	63	63	48	43		34	35	45	46	49	55	56	63	67				47.9
	MIN	40	27	24	27	31	31	24	27	40	17	- 2	6	18	32	43	43	27	31		18	20	22	29	31	32	41	52	54				29.1
WILSON	MAX		58	46	42		51	41		63	62	31	32	41	56	68	62	55	58	65	59		51	52	52	63	63	70	70				54.6
	MIN	30	29	33	30	32	39	29	29	40	30	9	20	29	32	31	51	33	31	50	37	31	29	25	29	32	50	52	50				33.6
WYNNE	MAX	54	51	40	40	43	44	45	58	63	57	30	29	47	58	67	59	52	56	63	60	34	40	49	55	62	64	70	71				52.2
	MIN	51.	35	30	31	37	35	24	24	39	30	9	9	18	30	30	51	32	27	49	33	31	27	23	26	33	52	60	62				33.5

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.04	.07	.10	.03	*	*	.04	*	.12	.16	*	*	*	.27	.08	.14	.10	.09	*	*	.11	*	*	.12	.11	*	*	.12				1.70
	WIND	-	123	99	101	*	*	188	*	100	164	188	*	*	202	35	80	153	*	*	*	280	*	62	52	44	*	*	142				2088B
HOPE	EVAP	.07	.28	.11	-	-	.03	.16	.07	.09	.14	*	*	*	.28	.13	.13	.12	.15	-	-	*	*	*	.22	.09	.13	.04	.03				2.65B
	WIND	48	75	73	135	68	51	15	12	17	65	78	52	16	57	18	59	48	55	44	60	15	18	19	40	20	20	30	34				1242
NARROWS DAM	EVAP	.10	.16	.11	.07	.00	.00	.09	*	*	.30	-	-	-	-	.11	.13	.13	.12	*	.16	-	-	-	-	-	.13	.01	.00				-
	WIND	83	65	47	57	61	39	28	21	23	97	91	49	32	67	31	77	35	30	58	89	18	17	22	38	43	42	29	36				1325
NIMROD DAM	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	*	*	*	*	*	*	*	*	*	.39	.07				-
	WIND	61	*	166	18	27	38	52	10	24	91	171	93	26	70	40	77	7	24	66	149	86	15	14	30	18	70	22	80				1545
STUTTGART 9 ESE	EVAP	-	.04	.02	.17	-	.04	*	*	.06	.14	*	*	*	.21	.05	.11	.05	.07	.00	.20	-	*	*	.12	.07	.13	.05	.06				1.78B
	WIND	45	116	87	129	159	42	15	15	33	76	110	96	46	71	42	45	46	58	60	150	15	19	21	43	26	58	84	58				1765

See reference notes following Station Index.

Table 7

SNOWFALL AND SNOW ON GROUND

ARKANSAS
FEBRUARY 1955

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BRINKLEY	SNOWFALL																						T									
	SN ON GND																															
CORNING	SNOWFALL																						0.5									
	SN ON GND																															
EL DORADO CAA AP	SNOWFALL																				T	T										
	SN ON GND																															
FAYETTEVILLE EXP STA	SNOWFALL	T			T						T	T													T							
	SN ON GND																															
FORT SMITH WB AP	SNOWFALL				T																											
	SN ON GND																															
GILBERT	SNOWFALL				T							T																				
	SN ON GND				T																											
GRAVETTE	SNOWFALL										T																					
	SN ON GND																															
JONESBORO	SNOWFALL																					T	0.5									
	SN ON GND																					T	1									
LITTLE ROCK WB AP	SNOWFALL	T																			0.2	0.6										
	SN ON GND																					T	T									
MAMMOTH SPRING	SNOWFALL													T																		
	SN ON GND													T																		
MARIANNA	SNOWFALL												T																			
	SN ON GND																															
MARKEO TREE	SNOWFALL		T									T										T									
	SN ON GND																															
NEWPORT	SNOWFALL																						T									
	SN ON GND																															
PINE BLUFF CAA AP	SNOWFALL																				T	T										
	SN ON GND																															
POCAHONTAS 1	SNOWFALL		T										T									T										
	SN ON GND																															
PRESCOTT	SNOWFALL																					1.0	2.0									
	SN ON GND																					-	1	-								
ROGERS	SNOWFALL	T						T			T																					
	SN ON GND																															
TEXARKANA WB AP	SNOWFALL																				T	T	T									
	SN ON GND																				T	T	T									

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Willliams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Gurn H. Swain	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	D178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	93 00	400		7A	Robart Watts	3
Appleton	0196	Pope	1	35 25	92 53	522		M1D	John A. Jonee	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	W. H. Halliburton	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Boward	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffitbs	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Witchum	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		M1D	U.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	B. E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		M1D	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Bamsond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. M. Breckinridge	3
Benton	0582	Saline	1	34 33	92 37	285	6P	8A	Mrs. Btta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville	0616	Carroll	7	36 22	93 34	1255		M1D	Lucile R. McWethy	C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	CLOSED - - - - -	1/1/55
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		7A	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		M1D	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul W. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	7A	7A	R. B. Blaylock	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		M1D	Thomas M. Pearson	C
Bougbton	0848	Nevada	3	33 52	93 19	235		7A	Mrs. Larue Kelley	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Hickson	3
Brinkley	0936	Monroe	7	34 54	91 10	205	8A	8A	A. B. Weatherby	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		M1D	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Rale	3
Cabot 4 SW	1102	Lonoke	7	34 57	92 04	289		5P	B. M. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Harris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		M1D	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	5P	8A	U. S. Army	2 3 5
Canaan	1188	Searcy	7	35 52	92 44	-		M1D	Froney Dell Horton	C
Carlisle	1224	Lonoke	1	34 47	91 45	235		8A	R. W. Hollis	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		M1D	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	H. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SB	1574	Madison	7	35 48	93 48	1400		M1D	Maude C. Branhears	C
Compton	1582	Newton	7	36 06	93 18	2166		M1D	William L. Binam	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daley	1814	Pike	3	34 14	93 45	629		7A	Robert T. Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	O. Tucker Vasser	2 3 5 7
Denver	1956	Boone	7	36 23	93 18	1028		M1D	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Camphell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	163		M1D	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 59	1243		M1D	Goldie E. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Maxine W. Booper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	M1D	M1D	U.S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	6P	Mahel F. Spray	2 3 5 7 C
Evening Sbade	2366	Sbarp	1	36 05	91 37	490		7A	Opba Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	M1D	M1D	U.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	M1D	M1D	U.S. Civil Aero Adm	2 3 5
Fordyce 6 W	2540	Dallas	3	33 49	92 31	280	5P	5P	John Yeager	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		M1D	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Neleon	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		M1D	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jetbro R. Denson	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Hessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Daisy G. Vaught	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Elson H. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Obed H. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2982	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorotby M. Been	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Robbs	3
Hampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sbarp	7	36 19	91 29	362		M1D	Thereea Donaldeon	C
Harrison	3164	Boone	7	36 14	93 07	1052	6P	6P	R. C. Heene	2 3 5 C
Beber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		M1D	Wayne Stark	C
Bector	3235	Pope	1	35 28	92 58	555		7A	Dorotby B.Spilsbury	3
Belena	3242	Phillips	2	34 32	90 35	200	6P	7A	Charley W. Friddell	2 3 5
Henderson 2 W	3258	Haxter	7	36 22	92 16	580		7P	Emil W. Bentzien	3
Bope 3 NE	3428	Bempstead	4	33 43	93 33	375	8A	7A	Cecil W. Hittle	2 3 5 6 C
Bopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Boratio	3442	Sevier	4	33 56	94 22	337		6A	Elizabetb W. Friday	3
Bot Springs	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Buntsville	3540	Madison	7	36 05	93 44	1453		M1D	Way Pearl Markley	C
Buttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie D. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland	3904	Cleveland	3	33 50	92 16	214		M1D	Claudie W. Bunter	C
Lake City	3998	Craigbead	5	35 49	90 28	230		7A	Tressa St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		M1D	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	796		7A	Mabel F. Forrester	3
Lead Hill	4106	Boone	7	36 24	92 54	650	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rbodes	3
Little Rock WB Airport	4248	Pulaske	1	34 44	92 14	257	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaske	1	34 46	92 19	512		M1D	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann 2 SE	4332	Union	3	33 22	92 46	130		6P	Flora A. Hamilton	3

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola 1. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Dawen E. Ghent	3
Magnolia 3 N	4546	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	455D	Columbia	4	33 20	93 13	360		M1D	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Spring	3	34 23	92 49	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	SS	7A	John H. McKee	2 3 5 7
Marianna	4638	Lee	5	34 44	90 49	234	8A	8A	Univ. of Arkansae	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 35	229	7A	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	J. D. Lowrie	3
Maumee	4696	Searcy	7	36 03	92 39	749		M1D	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Mary Alice Govan	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		M1D	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	William E. Black	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	H. H. Halbert	2 3 5 7
Mountain Home C. of E.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 W	5046	Stone	7	35 52	92 08	768		7A	Mildred E. Ward	3
Mountainburg 3 SSW	5056	Crawford	1	35 36	94 12	730	5P	5P	CLOSED - - - - -	11/10/54
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SC5	5114	Boward	4	33 57	93 51	373		M1D	Soil Cons. Service	C
Nathan	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		M1D	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Hurst	3
Oden	5358	Montgomery	3	34 28	93 48	800		7A	Vera J. Gann	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Bargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 16	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		M1D	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie E. Rankin	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	M1D	M1D	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		M1D	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		M1D	Ona V. McLean	C
Ratcliff	6006	Logan	1	35 18	93 53	453		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		M1D	Bonny L. Allen	C
Rembel Dam	6102	Hot Spring	3	34 26	92 54	-		M1D	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. H. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud R. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		M1D	Nora F. Rudy	C
Sparkman	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Haker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Suhlaco	6928	Logan	1	35 18	93 39	500	7P	7P	New Suhlaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 29	91 58	300		7A	CLOSED - - - - -	5/25/54
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella D. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	91 59	692		7A	A. F. King	3
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William O. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	M1D	M1D	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		M1D	Mrs. N. C. Threlkeld	C
Wheeling	7744	Fulton	7	36 19	91 52	680		M1D	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		M1D	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		M1D	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Mm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Madge V. Doshler	3

NEW STATIONS

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
†Heber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester H. Logan	3
Danville SCS	1035	Yell	1	35 04	93 24	370		M1D	Soil Conservation Se	C

† Continuation of Sugar Loaf Mountain record.

‡ DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACBITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

Tbe four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers witbin a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from tbe post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in tbe June and December issues of tbis bulletin.

Montbly and seasonal snowfall and heating degree days for tbe preceding 12 montbs will be carried in the June issue of this bulletin.

Station names appearing in tables, but for whicb data are not listed, are either missing or received too late to be included in tbis issue.

Unless otberwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in tbe standard Weatber 8ureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weatber Bureau and CAA stations. For tbese stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on tbe ground. It is measured at selected stations when the deptb of snow on tbe ground is two inches or more. Water equivalent samples are necessarily taken from different points for seccessive observations; consequently occasional drifting and otber causes of local variability in the snowpack result in apparent inconsistencies in tbe record.

Additional information regarding tbe climate of Arkansas may be obtained by writing to any Weatber Bureau Office or to tbe State Climatologist at Weatner Bureau Airport Station, Box 1819, Little Rock, Arkansas.

Ø	Data in the column formerly headed "No. of Days .01 or more" have been cbanged to "No. of Days .10 or more" effective January 1, 1954.
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full montb.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for tbis station, have been adjusted to represent tbe value for the full montb.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary sligbtly from the amounts to be publisbed later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous montb.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

JUN 10 1955

MARCH 1955
Volume LX No. 3



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ASHEVILLE: 1955

ARKANSAS - MARCH 1955

WEATHER SUMMARY

With temperatures near average at 53.0° and precipitation well above average at 5.67 inches, conditions were generally favorable to agriculture. However, a disastrous cold wave overran the State during the last week in March dropping temperatures more than 30 degrees below normal on the 26th. Gardens were severely damaged and crops of peaches, plums, and pears were mostly destroyed.

The average temperature of 53.0° was only 0.2° above normal. Except for a brief period of cool temperatures on the 7th and 8th, March 1st through the 15th was well above normal including several days with temperatures more than 20° above normal. Beginning on the 16th temperatures dropped below normal and, except for parts of the State on the 20th and 31st, remained below the rest of the month. The extreme effects of the cold wave were felt on the 26th when temperatures dropped to more than 30° below normal over large areas of the State. Lowest reported on the 26th was 2° at Mount Magazine and White Rock and most minimum temperatures over the State were under 10 degrees. Highest mean temperature was 60.1° at Crossett and lowest was 46.4° at Green Mountain. The highest temperature of 93° was recorded at Narrows Dam on the 13th. Quite generally, highest temperatures on record for the date occurred on the 10th and 12th and the lowest on record for the date occurred on the 25th, 26th, and 27th.

The average precipitation of 5.67 inches was 1.14 inches above normal. Periods of precipitation were the 1st, 5-6th, 13-22nd, 25-26th, and 31st. Except for small areas in the northwest and extreme southwest, the entire State received normal or above amounts with many stations recording two or three inches above normal. Greatest total recorded was 9.69 inches at Dermott. Other large amounts were 8.36 inches at Crossett, 8.31 inches at Bald Knob, 8.26 inches at Helena, and 8.02 inches at Searcy. Snow fell in measurable amounts at a number of stations in the northern portions on the 21st and 22nd. The greatest amount was 2.0 inches at Eureka Springs and Harrison. Numerous stations reported no snowfall during the entire month. The least monthly total precipitation was 3.01 inches at Whitecliffs.

A reversal of seasonal temperature trends with the first half of the month extremely warm caused early advancement in the growth or leafing of most types of plant life. With the rapid growth of vegetation, peaches, plums, and pears were in full bloom by the middle of the month. The second half saw falling temperatures which reached record lows on the 26th and 27th with disastrous results to all vegetation to the extent of freezing leaves on the trees. Peaches, pears, plums and virtually all tender vegetables were destroyed almost completely. Strawberries were damaged in varying degrees and wheat, rye, and barley were seriously hurt. Much of the lespedeza just coming up at that time was lost. On the brighter side, soil moisture was generally adequate over the State and land preparation was progressing satisfactorily although farm work was not as far advanced as at the same time last year. There was some uncertainty as to the extent of damage to the small grains. However, some of the damaged acreage was expected to be replanted. The March freeze killed tomato plants in cold frames, severely damaged radishes, greens, and spinach. Potatoes were frozen back to ground level and most farm gardens had to be replanted.

STORMS

Six severe storms were reported; one on the 14th with wind and hail damage at Winchester, one on the 16th with lightning striking a house in Sheridan injuring two persons and causin minor damage to a house in Prattsville, and four on the 20th from 12:30 p.m. to 3:30 p.m. At 12:30 p.m. a tornado occurred in Logan County affecting areas north of Subiaco and north east of Subiaco near Scranton. At 2:00 p.m. high winds caused considerable property damage at Plumerville, Guy, Needs Creek, Friendship and Pleasant Valley communities, Quitman and Ida. One person was injured. The American Red Cross reported 8 homes and 8 other building damaged in Conway County, 6 homes damaged in Clebourne County and 4 homes and 15 other buil ings damaged in Faulkner County. At 3:15 p.m. high winds, hail, and heavy rain struck Hope where many homes were damaged by wind and more extensively by heavy rain. At 3:30 p.m. a tornado occurred in Mississippi and Craighead Counties injuring one person and damaging 18 homes in Craighead County and 1 home and 2 other buildings in Mississippi County. The tornado then moved over the State Line into Missouri where two homes were damaged. Heavy rain especially in the Jonesboro area, caused temporary inundation of thousands of acres of farm land.

Marion G. Talcott

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH W8 AIRPORT	ENE	19	8.3	33	E	31	76	79	57	60	3	1	4	1	2	0	11	58	5.9
LITTLE ROCK W8 AIRPORT	SSW	17	11.6	41	SE	21	68	76	56	57	4	3	3	3	1	0	14	54	6.7
TEXARKANA W8 AIRPORT	-	-	-	-	-	-	-	-	-	-	2	2	3	1	2	1	11	-	-

COMPARATIVE DATA

MARCH

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1891	46.7	79	10	5.10	-	
1892	47.9	84	9	3.44	3.8	
1893	50.1	82	5	3.55	T	
1894	54.6	88	8	9.84	0.8	
1895	51.8	91	10	5.39	T	
1896	48.7	85	12	5.28	1.3	
1897	55.9	88	13	9.76	T	
1898	54.5	88	18	5.96	0.1	
1899	50.6	87	1	2.97	0.4	
1900	51.2	90	7	2.50	0.8	
1901	51.5	86	4	4.67	T	
1902	52.6	89	14	5.34	T	
1903	54.8	85	11	5.56	0.6	
1904	55.3	90	12	5.64	T	
1905	57.1	92	26	5.31	T	
1906	45.2	88	10	5.69	0.4	
1907	61.9	96	25	3.22	0.0	
1908	59.5	93	21	3.79	0.1	
1909	62.7	84	16	3.71	T	
1910	60.7	92	22	1.39	T	
1911	56.6	94	15	2.17	0.0	
1912	45.8	86	10	7.86	0.2	
1913	49.7	88	8	4.74	0.8	
1914	50.0	86	4	5.13	1.9	
1915	42.5	73	14	3.54	0.7	
1916	54.5	91	11	1.93	T	
1917	53.0	87	9	5.32	1.0	
1918	57.9	96	16	1.31	0.0	
1919	53.2	86	11	5.47	0.5	
1920	51.8	88	2	5.31	0.3	
1921	60.8	92	18	6.55	T	
1922	51.7	83	7	8.58	0.3	
1923	49.6	88	2	5.04	T	
1924	46.6	84	5	3.27	6.8	
1925	55.9	89	7	1.69	T	
1926	48.5	86	11	5.57	0.4	
1927	53.5	87	5	7.24	0.6	
1928	52.7	92	20	2.53	0.1	
1929	55.7	98	19	3.77	T	
1930	50.4	83	15	2.21	T	
1931	47.5	85	16	4.21	0.4	
1932	48.2	88	2	4.48	0.7	
1933	52.6	91	17	4.87	T	
1934	49.6	85	4	6.53	1.0	
1935	58.7	90	18	8.29	T	
1936	57.1	88	22	2.19	T	
1937	48.7	84	14	3.04	0.3	
1938	60.3	91	20	6.02	0.0	
1939	54.4	88	19	3.71	T	
1940	52.0	88	9	2.39	0.7	
1941	47.5	80	13	2.21	0.2	
1942	53.0	89	18	3.95	2.0	
1943	46.9	84	- 6	5.66	0.2	
1944	51.3	87	14	6.13	0.2	
1945	58.9	92	16	11.12	0.0	
1946	58.2	94	19	5.47	0.0	
1947	45.0	79	5	2.69	0.9	
1948	50.6	89	-14	5.72	1.4	
1949	50.9	84	18	5.42	0.5	
1950	49.2	85	11	4.20	T	
1951	51.3	87	11	2.40	0.2	
1952	50.1	89	14	5.59	T	
1953	56.2	90	20	7.37	T	
1954	50.8	90	10	2.06	0.1	
1955	53.0	93	2	5.67	0.1	
All Years	52.4			4.75	0.5	

Beginning with 1955, averages have been weighted according to area and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature											Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
HIGHLAND DIVISION																							
ALUM FORK	65.3	40.9	53.1	0.0	83	10+	15	26	396	0	0	9	0	5.83	0.14	2.31	20	T	0		8	2	2
ASHDOWN	70.3M	43.8	57.1M		89	11+	18	27	309	0	0	8	0	3.99		2.00	21	0.0	0		5	2	1
BENTON	65.5	41.2	53.4	0.8	83	10	14	27	393	0	0	11	0	6.97		2.39	21	0.0	0		8	4	2
BENTONVILLE	61.1	35.9	48.5	0.5	83	10	7	26	515	0	1	10	0	3.04	- 0.39	1.66	21		1	22	4	2	1
BOONEVILLE	65.9	40.4	53.2		87	11	13	26	395	0	0	9	0	5.82		1.97	21	T	T	22	8	3	2
CAMP CHAFFEE	65.1	39.6	52.4		86	10+	14	26	413	0	0	11	0	5.17		2.20	21	0.0	0		8	2	2
CLARKSVILLE	64.9	40.3	52.6		86	10	13	26	406	0	0	9	0	5.52		1.82	17	0.0	0		8	3	2
CONWAY	66.4	42.6	54.5	0.9	85	10+	17	26	363	0	0	7	0	7.00	2.40	1.67	20	0.0	0		8	5	2
DARDANELLE	66.0	41.8M	53.9M	0.6	86	10+	15	26	367	0	0		0	4.61	0.30	1.64	21	0.0	0		8	4	1
DE QUEEN	69.9	43.5	56.7	1.0	89	11	17	27	299	0	0	9	0	5.66	1.13	2.42	20	0.0	0		7	4	2

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature													Precipitation								
											No. of Days								Snow, Sleet, Hail			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
DEVILS KNOB		58.8	37.2	48.0		79	10	3	26	531	0	1	10	0	5.65		2.89	21	T		0	7	2	2
EUREKA SPRINGS		62.1	38.3	50.2	0.2	82	10	7	26	472	0	1	9	0	3.28	- 0.51	2.41	20	2.0	0		3	2	1
FAYETTEVILLE		61.7	37.9	49.8		83	10	8	26	480	0	1	9	0	4.27		2.11	20	1.3	T	21+	6	2	2
FAYETTEVILLE CAA AP		60.2	36.4	48.3		83	10	9	26	523	0	1	10	0	4.34		2.01	20	1.2	1	22	5	2	2
FAYETTEVILLE EXP STA		60.5	37.8	49.2	- 0.5	81	10	9	26	496	0	1	9	0	4.05	0.55	2.17	20	0.7	T	21+	6	2	2
FLIPPIN CAA AP		61.4	35.7	48.6		84	10	10	26	514	0	1	11	0	3.56		2.01	20	0.5	1	22	3	2	2
FORT SMITH WB AP	R //	63.6	40.6	52.1	- 0.2	86	11	15	26	419	0	0	9	0	5.18	2.09	1.92	20	T	T	21+	7	3	2
FT SMITH WATER PLANT		64.1	37.8	51.0		85	10+	11	26	447	0	1	11	0	3.85		1.66	18	T	T	21	5	2	2
GILBERT		64.5	36.5	50.5		83	10+	10	27	466	0	1	13	0	4.81	1.98	2.35	21	T	0		8	3	2
GRANNIS		66.5	42.0	54.3	2.6	87	11	13	27	364	0	0	9	0	5.23	0.86	1.93	21	0.0	0		6	3	2
GRAVETTE		60.7	35.3	48.0	- 0.7	83	10	6	22	527	0	1	10	0	3.26	- 0.12	1.90	20				4	2	1
GREEN MOUNTAIN	AM	59.1M	33.6M	46.4M				6	26	595	0	1	14	0	3.94		1.70	21	T	0		6	3	2
HARRISON		62.9	36.6M	49.8M	1.0	85	10	9	26	490	0	1	12	0	3.70	0.55	2.15	20	2.0			6	2	1
HOPE 3 NE	AM	67.6M	42.7M	55.2M	- 0.4	88	14	19	27	348	0	0	9	0	5.03	- 0.05	3.72	21	0.0	0		4	2	1
HOT SPRINGS		67.3	44.8	56.1	1.9	85	11	17	26	327	0	0	6	0	6.29	1.46	1.77	21	0.0	0		8	4	3
LEAO HILL		62.8	34.3M	48.6M	0.2	83	10+	10	26	523	0	1	14	0	3.15	- 0.54	2.02	20	0.0	0		3	2	1
LITTLE ROCK WB AP	R //	64.3	43.8	54.1	1.3	85	11	19	26	388	0	0	7	0	4.75	- 0.10	1.80	20	T	0		7	4	1
MALVERN		69.1M	43.7	56.4M		86	12	17	27	312	0	0	8	0	7.51		1.85	21	0.0	0		8	5	3
MAMMOTH SPRING		63.3	36.2M	49.8M	0.0	85	10	10	26	485	0	1	14	0	3.84	0.44	1.95	21	T	T	22	4	2	2
MARSHALL		62.0M	37.7M	49.9M	- 0.4	84	11	10	26	487	0	1	8	0	4.84	0.86	2.14	21	0.0	0		7	2	2
MENA		64.9	42.3	53.6	1.0	84	11	13	26	379	0	1	8	0	4.51	0.01	1.55	21	T	0		7	3	2
MORRILTON		64.6	41.9	53.3	2.0	85	11	16	26	395	0	0	9	0	7.03	2.90	1.86	6	0.0	0		9	6	3
MOUNT IDA	AM	65.0	39.1	52.1	0.0	84	11+	13	27	423	0	0	10	0	4.83	0.33	1.90	21	0.0	0		7	3	2
MOUNT MAGAZINE		57.2	38.0	47.6		77	11	2	26	538	0	1	10	0	6.77		1.96	20	0.0	0		9	5	2
MOUNTAIN HOME		61.7	37.2	49.5	- 0.3	84	10	9	26	494	0	1	11	0	3.93	0.26	2.31	20	0.0	0		5	2	1
MOUNTAIN HOME C OF ENG	AM	61.2	34.3M	47.8M		83	11	9	26	548	0	1	9	0	4.20		2.29	21	0.0	0		5	2	2
NARROWS DAM	AM	68.2	40.6	54.4		93	13	16	27	355	2	0	12	0	7.23		3.60	21	0.0	0		7	4	2
NASHVILLE PEACH SUBSTA	AM	66.2	41.8	54.0		86	13	16	27	367	0	0	9	0	5.40		3.03	21	T	0		7	3	1
NIMROD DAM	AM	66.6	40.2	53.4		86	12+	15	26+	390	0	0	10	0	5.77		1.75	21	0.0	0		8	5	2
OKAY		70.5	45.9	58.2	2.6	88	11+	21	27	277	0	0	7	0	4.35	- 0.26	2.22	21	0.0	0		5	3	1
OZARK		64.3	39.6	52.0	- 0.6	83	11	12	26	415	0	0	10	0	6.07	2.32	2.09	18	T	0		7	3	3
PARIS		66.6	40.3	53.5		87	10	14	26	384	0	0	10	0	6.53		1.95	20	0.0	0		9	4	3
PERRYVILLE		66.1	41.9	54.0	2.4	86	11	18	26	374	0	0	8	0	7.56	3.70	2.24	21	0.0	0		8	5	2
ROGERS		61.4	37.3	49.4	0.4	82	10	7	26	489	0	1	9	0	3.36	0.01	2.42	20	1.2			3	2	1
RUSSELLVILLE		65.3	40.2	52.8	0.4	85	10	11	26	405	0	0	10	0	7.18	2.84	1.82	20	0.0	0		8	5	3
SHERIDAN TOWER		68.8M	43.1	56.0M		87	10	15	26	322	0	0	7	0	6.70		2.00	16	0.0	0		8	6	2
SILOAM SPRINGS	AM	60.1	33.8	47.0		83	11	8	22+	557	0	1	11	0	3.29		1.77	21	1.0	1	22	5	3	1
SUBIACO		64.7	41.4	53.1	0.0	85	10	9	26	394	0	0	9	0	6.98	3.18	1.94	20	0.0	0		7	4	4
TEXARKANA WB AP	R //	68.4	45.8	57.1	1.1	89	12	21	26+	300	0	0	7	0	6.03	1.10	2.33	20	T	0		7	4	3
TURNPIKE		58.0	38.3	48.2		78	11	5	26	520	0	1	8	0	5.16	1.12	2.00	20	T	0		7	3	2
WALORON		66.7	40.4	53.6		87	11	13	26	386	0	1	10	0	4.90	1.18	1.40	6	0.0	0		8	4	2
WHITE ROCK		59.6	37.1	48.4		78	10+	2	26	515	0	0	9	0	5.83		3.05	21	0.5	T	22	6	2	2
DIVISION				51.9	0.0										5.15	1.09			0.2					
DELTA DIVISION																								
ARKADELPHIA											0			0	6.49	1.61	3.50	21	0.0	0		7	3	2
BALD KNOB		64.4	41.9	53.2		82	11	16	26	388	0	0	8	0	8.31		1.38	21	0.0	0		10	8	4
BATESVILLE LIVESTOCK	AM	62.2	37.0	49.6		81	11+	10	26	484	0	1	10	0	5.87		2.05	18	T	0		10	3	2
BATESVILLE L AND D NO 1		64.0	40.1	52.1		83	11	14	26	423	0	0	9	0	5.69	1.73	1.63	21	T	0		8	4	2
BLYTHEVILLE		61.8	41.1	51.5	0.3	79	12	15	26+	431	0	0	7	0	6.31	1.70	2.06	18	0.0	0		10	5	1
BRINKLEY	AM	63.7	43.4	53.6	0.3	82	12	18	26	379	0	0	6	0	6.58	1.29	2.34	21	0.0	0		9	5	2
CAMDEN 1	AM	70.6	44.6	57.6	2.3	90	12	23	26	278	1	0	6	0	4.39	- 0.67	2.18	21	0.0	0		5	3	1
CORNING	AM	61.3	39.6	50.5	- 0.3	79	11+	13	26	457	0	0	9	0	4.96	0.33	1.79	18	0.0	0		7	2	2
CROSSETT 7 S		75.0	45.2	60.1	4.1	90	11	21	27	235	1	0	9	0	8.36	3.21	5.55	21	0.0	0		4	4	2
CUMMINS FARM																								
DES ARC	AM	63.7	42.4	53.1		83	12	18	26+	394	0	0	7	0	4.52		1.75	21	0.0	0		9	3	1
DUMAS 1		68.9	45.5	57.2	1.6	90	12	20	27	290	1	0	5	0	5.53	- 0.30	3.57	21	0.0	0		6	2	1
EL DORADO CAA AP		70.1	44.4	57.3	2.8	89	11+	20	27	306	0	0	9	0	4.29	- 0.87	2.27	21	0.0	0		5	3	1
FORDYCE 6 W		70.1	46.2	58.2	3.6	89	12	17	27	265	0	0	5	0	6.08	0.50	3.95	21	0.0	0		5	3	1
HELENA		67.9	45.5	56.7	2.9	84	11	19	26	297	0	0	4	0	8.26	2.23	3.10	21	0.0	0		8	5	3
JONESBORO		62.8	41.8	52.3	0.2	79	10+	14	26	404	0	0	7	0	6.96	2.19	1.85	18	T	T	26	10	4	2
KEO		65.7	43.4	54.6		86	11	19	26+	367	0	0	7	0	7.61		1.75	16	0.0	0		8	6	4
MAGNOLIA 3 N		71.5M	42.2M	56.9M	- 0.6	90	12	17	27	320	1	0	7	0	3.95	- 0.67	1.65	21	0.0	0		4	2	2
MARIANNA	AM	62.8	42.7	52.8	- 0.8	81	12	18	26	399	0	0	7	0	7.22	2.34	2.76	21	T	0		8	5	1
MARKED TREE	AM	61.5	39.1	50.3	- 0.1	81	12	15	26+	466	0	1	9	0	7.56	2.40	1.79	18	T	0		10	6	4
MONTICELLO															4.65		3.10	21	0.0	0		3	2	2
NEWPORT		63.6	39.1	51.4	- 1.1	85	11	12	26	443	0	0	9	0	7.51	2.72	1.97	18	0.0	0		8	6	3
PARAGOULD		62.1	40.0	51.1		79	11	13	26	445	0	1	10	0	5.41	0.49	1.05	17	0.0	0		10	4	2
PINE BLUFF		68.1	45.9	57.0	2.0	90	12	21	26+	308	1	0	6	0	5.91	0.60	2.36	21	0.0	0		8	4	1
PINE BLUFF CAA AP		65.6	44.0	54.8		85	11+	20	26+	360	0	0	7	0	6.24		2.20	20	0.0	0		7	5	2
POCAHONTAS 1		63.6	38.9	51.3	0.3	81	10	12	26	437	0	0	10	0	4.53	- 0.03	1.78	18	T	0		6	3	2
PORTLAND	AM	68.9M	44.5	56.7M	- 0.2	88	13	22	26+	307	0	0	10	0	6.11	0.83	2.00	21+	0.0	0		6	4	3
PRESCOTT	AM	66.9	42.6	54.8	- 1.1	90	13	18	27	358	1	0	9	0	5.90	1.34	4.05	21	0.0	0		5	3	1
SAINT CHARLES	AM	65.6	44.3	55.0		85	12	20	26	345	0	0	7	0	6.21		2.97	21	0.0	0		7	5	1
SEARCY		65.1	40.9	53.0	0.8	83	4	15	26+	396	0	0	9	0	8.02	3.36	1.87	21	T	0		12	7	4
STUTTGART		67.0	45.3	56.2	2.3	85	11	19	27	321	0	0	6	0	7.29	1.83	3.05	16	0.0	0		7	4	2
STUTTGART 9 ESE	AM	63.8	43.0	53.4	0.7	83	12+	20	26+	380	0	0	7	0	7.47	2.36	2.09	21	T	0		7	6	3
WALNUT RIDGE CAA AP		60.2	39.2	49.7		79	10	12	26	485	0	1	9	0	4.44		1.84	20	T	0		6	2	2
WARREN		71.1M	46.2M	58.7M	2.7	89	12	20	27	250	0	0	8	0	5.25	- 0.21	2.95	21	0.0	0		6	3	1
WILSON		64.1	42.5	53.3	1.5	80	11	14	26	380	0	0	6	0	7.64	2.97	1.88	18	0.0	0		10	6	3
WYNNE		62.9	42.9	52.9	1.1	80	11	16	26	400	0	0	7	0	6.19	1.01			0.0	0				
DIVISION				54.1	0.3										6.22	1.19			T					
STATE				53.0	0.2										5.67	1.14			0.1					

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
MARCH 1955

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	7.61	.85				.60	.64							.14	.56			.68	1.17	.67	.04	2.70	.16										
ALICIA	7.18	.48					.63							T	.51	.32	T	T	2.17	.31	.05	1.72	.39										
ALUM FORK	5.83	.15			T		.43							.30	.40		.15	.05	.45	.09	2.31	1.50	T										
ALY	5.60	T					.41							.43	.61	T	.14		.59	1.12	T	2.16	.14										
AMITY 3 NE	7.16	T				T	.51	.01			T			.29	.16		.77	T	.22	.76	.02	3.90	.52										
ANTOINE	4.85						.19	.08						.16	.19		.29		.04	1.02		2.88											
APLIN 1 W	8.14	.43					.86							.62	.19		.28	.82		1.63	2.52	.19	.60										
ARKADELPHIA	6.49						.20	.03						.56	.08		.46		.04	1.20		3.50	.32	.10									
ARKANSAS CITY	7.24						.04	.05			.02				T	T	.09	.02	.01	.96	.26	4.68	1.11										
ASHDOWN	3.99						.39							.26			T	T	T	.44	.90	2.00											
ATHENS	6.28						.15							.41	.40		.03	T	.48	1.68	.02	2.93	.18										
AUGUSTA	7.76	.13					.98				T			.02	.30	.59	.65	.37	1.05	1.10	T	1.87	.70										
BALD KNOB	8.31	.27					1.02						T	.24	.98		.70	.54	.81	1.02	1.35	1.38	T										
BATESVILLE LIVESTOCK	5.87	.50				.10	.37							.11	.30		.25		2.05	.26	.05	1.65	.22		.01		T						
BATESVILLE L AND O NO 1	5.69	.21			T		.67							.35	.50		T		1.53	.36	.04	1.63	.40				T						
BEATY LAKE	5.63	.15				T	.90	T			T		T	.15	.60		.25	.34	.29	.37	.83	1.65	.05		T	.05							
BEAVER	3.60	.02				.11	.01										T		.46	.04	.18	2.50	.28				T	T					
BEECH GROVE	3.78														.25	.06	.14		1.46	.16		1.40	.31				T						
BEEDEVILLE	7.71						2.02						T	T			1.03		.81	1.76		1.61	.48										
BENTON	6.97					T	.80							.21	.17	T	1.86	.07	.23	.85	.08	2.39	.31										
BENTONVILLE	3.04					.09	.04									.03	T	.02	.50	.04	.36	1.66	.30				T						
BIG FORK	4.88						.17							.84					.65	1.10		2.00	.12										
BIG LAKE OUTLET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BLACK ROCK	4.31	.38		T			.09							T	.21	.06	.03		1.52	.13	.07	1.64	.18				T						
BLAKELY MOUNTAIN DAM	5.33	T					.16							.34	.08		.43	T	.27	.72		2.77	.56										
BLUFF CITY	4.64						.35													.75		3.16	.38										
BLYTHEVILLE	6.31	.50		T		.06	.78								.20	.02	.31		2.06	.64	.30	.78	.45			.13	.08						
BOONEVILLE	5.82	.16					.66							.03	.34	.23		.32	1.53	.49		1.97	.09										
BOUGHTON	5.97						.10								.17	.05		.09	.09	.96	.02	3.47	1.02										
BRADFORD	9.31	.25					1.67				T			T	.27	.75	.15	.60	1.33	1.42	.03	2.15	.69			T							
BRINKLEY	6.58						1.13							.70	.17	.60	.42		.38	.51	T	2.34	.33										
BUFFALO TOWER	5.88	.67												.35	.05	.71			1.60	T	.35	1.95	.20										
BURDETTE	8.19	.94					1.31							.24			.47	.76	1.77	.76	.32	1.62											
CABOT 4 SW	6.09	.14					.79							.20	1.37	T	T	.66	.36	1.60	.97											
CALICO ROCK	4.09	.32					T							.13	.04		.06		1.57	.06	.11	1.63	.17				T						
CAMDEN 1	4.39							.37			T			.07	.03		.10		.08	.91	.02	2.18	.63										
CAMP CHAFFEE	5.17	.13					.06							.19	.27			.26	1.74	.16	.03	2.20	.13										
CARLISLE	6.87	.52					1.77								.76	.05	.49	.02	.19			2.30	.77										
CLARENDON	6.32						.58							.07	.15	.73	.76	T	.20	.67	.01	2.34	.81										
CLARKSVILLE	5.52	.07				T	.10							.32	.91	T		1.82	.42	.23	1.52	.11	.02										
CLINTON	5.79	.26					.50							.36	.51				1.72	.38	.03	1.75	.28									T	
COLD SPRINGS	6.86	.30					1.70						.01	.40	.43		.23			1.60	.20	1.80	.20										
CONWAY	7.00						.97						.39	.30	.49		.12	.06	1.55	.93	1.67	.86	.04										
CORNING	4.96	.34													.05		.13		1.79	.08	.41	1.50	.27										
COTTER	3.71	.32					T							T	T	T	T		1.18	.03	.18	1.85	.15				T						
COVE	3.92						.30							.65	.05		.02		.15	.96		1.45	.34										
CROSSETT 7 S	8.36						.04			.03							T		.83	1.16	.75	5.55											
CRYSTAL VALLEY	4.93						.43							.25	.40		.64			.91	T	2.05	.25										
CUMMINS FARM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DAISY	6.45	.01					.62							.24	.30		.82	.01	.23	1.07		2.46	.69										
DAMASCUS	6.95	.28					.78							T	1.20	.40	.10	.21	1.19	.74		1.40	.65										
DANVILLE	5.82	.25					1.85							.30	.50	.14		.18	.42	.65	.03	1.40	.10										
DARDANELLE	4.61						.68							.29	.38		.21	.65	.18	.54		1.64	.04										
DE QUEEN	5.66						1.01							.45			.16		.10	.80	2.42	.72										
DERMOTT	9.69					.25								1.10						1.25	.22	5.68	1.19										
DES ARC	4.52	.11			T	T	.85				T				.12	.35	.35	T	.28	.60	T	1.75	.11			T	T						
DEVILS KNOB	5.65	.16				.07	.04							.20		.04			1.76	.21	.16	2.89	.12			T							
DUMAS 1	5.53					.07	.35			T				.32	.38	.05	.25	T	.02	.52	T	3.57											
EAGLE GAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EL DORADO CAA AP	4.29					T	T							.18		T	.02	.01	.19	.82	.80	2.27											
EUREKA SPRINGS	3.28					T									T			.62			2.41	.22	.03			T							
EVENING SHADE	4.38	.43				.09	.04							.08	.18	.05			1.82	.11	.12	1.17	.29										
FAYETTEVILLE	4.27	.49				.03	T									.18	T	1.03	.15	.02	2.11	.20	.06			T	T					.38	
FAYETTEVILLE CAA AP	4.34					.02									.33	.01	T	1.20	.07	T	2.01	.26	.06			T	T	T					
FAYETTEVILLE EXP STA	4.05	.28				.04	T								T	.11	T	1.02	.15	.04	2.17	.18	.06			T	T						
FLIPPIN CAA AP	3.56	.04				.02								T		T	T	1.21	.02	.04	2.01	.22	T			T						
FORDYCE 6 W	6.08					T	.79			T				.39		T	.10		.06	.79	T	3.95	T										
FORESTER 4 WNW	5.31						1.00							.28	.37				.69	1.23		1.74										.62	
FORT SMITH W8 AP R//	5.18						.06							.16	.35	T		1.82	.13	T	1.92	.12	T										
FT SMITH WATER PLANT	3.85	T					T							.23					1.66	.18	1.60	T	.18				T						
FOUNTAIN HILL	9.60				.47	1.55	1.40										.03			1.25		4.00	.45	.45								
FULTON	3.91						.09				T			.18	T	.03	T	.08	T	.53	T	2.52	.48										
GEORGETOWN	6.11	.20					1.80							T	.10	.28	.05	T	.52	.81	T	1.70	.65				T						
GILBERT	4.81	.38				T								.17	.03			1.00	.52	.12	.10	2.35	.14										
GLENWOOD	6.70						.33							.21	.19		1.48		.34	.94		3.16	.05										
GRANNIS	5.23	T					.21							.65	.08				.46	1.65	.02	1.93	.23										
GRAVELLY	5.50	.24					1.49							.31	.40	.02			.20	1.14	T	1.58	.12			T							
GRAVETTE	3.26	.03				.14										.06		.25	.08	.01	1.90	.75	.04			T							
GREEN FOREST	3.40																		.73	.12	.20	2.11	.24										
GREEN MOUNTAIN	3.94	.12												T				1.20	.70	.12	.10	1.70	T										
GREENBRIER	6.05						1.35							.40	.75		.05		1.10	1.15		1.25											
GREENWOOD	6.35	.23					.25							.15	.35			2.10	.28	.10	2.81	.08											
GURDON	5.15						.24	T			T			T	.04	T	T	.05	.02	1.11	.03	3.14	.52										
HAMPTON	4.77							.19						.39			T			*	*	3.30	.89										
HARRISON	3.70	.15																.97	.15	.10	2.15	.10	.08										
HEBER SPRINGS 3 NE	6.44	.33					.85							.08	.75	.45	.02	.13	1.33	.63	.02	1.50	.35										
HECTOR	6.53	.20					.29							.31	.75	.13			2.18	.42	T	2.10	.15										
HELENA	8.26	T					.82	.02			T				.42	.38	1.60	.14	.02	.60	.02	3.10	1.14										
HENDERSON 2 W	3.44			T	T	T								T				.92	.25	.17	2.07	.03	T										
HOPE 3 NE	5.03						.11	T			T				.05	T	T	.05	T	.60	.01	3.72	.49										
HOPPER	7.78	.03				T	.26							.31	.40		.65	.03	.44	1.65	.03	3.36	.62										
HORATIO	6.43						.49							.25	.34		1.45	.02	.03	.43	.05	2.90	.47										
HOT SPRINGS	6.29					T	.30							.44	.20		1.02	.02	.30	.89	1.35	1.77	T										
HUTTIG DAM	7.19										.04								.27	1.45	.77	3.43	1.23										
INDEX	3.75						.20							.25				.30		.45	.05	2.00	.50										
JASPER	5.11	.15				.01	T							.18	.02	.07			1.42	.13	.10	2.88	.15										
JESSIEVILLE	6.18	.02					.32							.32	.57	.05	.03		.36	1.03		2.56	.82										
JONESBORO	6.96	.44				.19	.90								.32	.28	.19		1.85	.55	.06	1.74	.44				T						
KEO	7.61						.84							.15	1.07		1.75	.05	.31	.54	1.34	1.52	.04										
LAKE CITY	6.97	.51					.89							T	.22	.14	.25	.05	2.35	.90	.09	1.05	.52										
LANGLEY	7.22					T	.14							.25	.35		.22	T	.45	1.70	T	4.01	.10										
LEAD HILL	3.15	.25																	.88		2.02											
LEE CREEK	3.86	.04																	1.90	.13	1.56	.18	.05										
LEOLA	5.67						.2						.14	T	.50		.03	T		1.00	T	2.93	.78										
LITTLE ROCK W8 AP R//	4.75	.07				.03	.48						T	.12	.25	T	.70	T	.72	.02	1.80	.56	T										
LITTLE ROCK FILTER PL	5.14	.08				T	.48							.22	.35		.61	.05	.83	.03	1.95	.54										
LOST CORNER	6.59	.28					.53							.48	.42				2.00	.45		2.26	.17										
LOUANN 2 SE	6.08						.04							1.41					.06	1.57	.16	2.84											
LURTON	4.66	.19												.10	.11				1.75	.25	.20	1.96	.10										
MADISON	6.02	.08					1.31								.23	.53	.48		.33	.41	.05	1.79	.75			.01	.05						
MAGNOLIA 3 N	3.95														.48		.04	.03	.02	1.25	.05	1.65	.43										
MALVERN	7.51					T	.59							.39	.31		1.49	.05	.15	.83	1.83	1.85	.02										
MAMMOTH SPRING	3.84	.25		T		T	T							T			T		1.40			1.95	.24				T						
MARIANNA	7.22						.96	.04		T				.06	.22	.46	.94	.04	.29	.59	T	2.76	.86				T						
MARKED TREE	7.56	.14					1.38	T						T	.14	.21	.84	.16	1.79	1.03	.02	1.08	.69			.08	T						

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARSHALL	4.84	.24												.24	.18				1.72	.15	T	2.14	.17									
MARVELL	8.63						.69							1.00	.63		1.92		.08	.56		3.00	.75									
MELBOURNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MENA	4.51	.02				T	.66							.40	.32		T		.42	1.01	T	1.55	.13									
MONTICELLO	4.65																			1.34	.21	3.10										
MOROBAY L AND O NO 8	5.53						.02								.25		.08			.83		3.15	1.20									
MORRILTON	7.03	.11			T		1.86							.06	.53	.69	T	.25	.58	1.11	T	1.38	.46									
MOUNT IDA	4.83						.21							.39	.32		.02		.65	1.17	.02	1.90	.15									
MOUNT MAGAZINE	6.77	.15					.78							.31	.91			1.23	.95	.30	.96	.18										
MOUNTAIN HOME.	3.93	.14				.03												.90	.30	.05	2.31	.20										
MOUNTAIN HOME C OF ENG	4.20	.16					.03							T	T	T			1.28	.04	.16	2.29	.24									
MOUNTAIN VIEW 1 W	5.55	.14				1.05	.03							.04	.20	.14	.01		1.80	.20	.09	1.60	.25									
MULBERRY	4.61	T												.24	.09				1.59	.16	T	2.33	.20									
NARROWS DAM	7.23						.33							.44	.05		.77		.17	1.13		3.60	.74									
NASHVILLE PEACH SUBSTA	5.40	.01					.24				.01			.20	.38	T	.18	T	.05	.61	.02	3.03	.67									
NATHAN	6.73						.70			T				.32	.35	.80	T	.13		.75		2.95	.73									
NEWHOPE	7.25						.45							.50			.50	.60		.75	.65	2.00	1.80									
NEWPORT	7.51	.42					1.25	T			T			T	.38	.54	.08	T	1.97	.92	.05	1.38	.52									
NIMROD DAM	5.77	.15					.80							.36	.52	.03	.11		.70	1.35		1.75										
ODELL	4.22	.15																	1.72	.20		1.88	.27									
ODEN	5.03						.38							.55	.37	.01			.45	1.28		1.86	.13									
OKAY	4.35						.38							.20	.03		.05	.02	.04	.65	.76	2.22										
OSCEOLA	6.78	.28					1.26							.05	.08	.01	.55	.18	1.28	.83	.60	1.05	.51			.10						
OWENSVILLE	5.66	T				T	.40	T			T			.20	.25	.20	.30	.15	.80	.36	.10	1.70	1.20									
OZARK	6.07	.02				T	.02							.16	1.05	.24			2.09	.24	.02	2.02	.21				T					
PARAGOULD	5.41	.48				.18	.17							.34	.16	.01		1.05	.97	.25	1.00	.75	.05									
PARIS	6.53	.26					.28							.16	.90			1.54	1.03	.25	1.95	.16										
PARKIN	5.71	.20					.55								.23	.41	.63	.26	.53	.70	.08	1.35	.69			.08						
PERRYVILLE	7.56						.80						T	.40	.53		.35	T	1.83	.46		2.24	.95									
PINE BLUFF	5.91						.66	.13						.10	.32	T	.44	.06	.03	.84	.02	2.36	.95									
PINE BLUFF CAA AP	6.24					T	.82							.50	T	.01	.40	.10	.78	.06	2.20	1.37										
PINE RIDGE	5.19	.03				T	.45							.58	.43		.07		.48	1.13	.05	1.83	.14									
POCAHONTAS 1	4.53	.64				.02							T		.14				1.78	.03	.17	1.56	.19	T		T						
PORTLAND	6.11						.05				T							.10	.15	1.05	.76	2.00	2.00									
PRESCOTT	5.90						.25	.05						.02	.18			.04	.01	.75		4.05	.55									
RATCLIFF	6.50	.21	T				.22						.05		1.05			1.35	.74	.10	2.47	.31	T								
RISON	6.84						.80							.38			.36		.07	.92	.05	3.38	.88									
ROGERS	3.36					.06											.03	.55	.05	T	2.42	.25	T			T						
RUSSELLVILLE	7.18						.91							.41	1.43			1.28	.83	.23	1.82	.27										
SAINT CHARLES	6.21						.59	.03						.20	.30	T	.57		T	.59	T	2.97	.96									
SAINT FRANCIS	5.36	.33				.14							.75		.04		.10		1.55	.04	.40	1.75	.26									
SEARCY	8.02	.21					1.08							.10	.19	1.08	.54	.17	.78	1.25	.25	1.87	.50									
SHERIDAN TOWER	6.70						.76						T	.25	.86		2.00		.23	1.00	.85	.75										
SHIRLEY	6.54	.53			.51									.02	.65	.39		T	1.78	.38	.03	1.68	.57									
SILOAM SPRINGS	3.29					.05	.01									.21	T		.58	.05	.10	1.77	.52									
SPARKMAN	4.94					.40	.20										.10			1.00		3.24										
STAMPS	4.60						.39	T						T	.12	.23			T	.83	.04	2.43	.56									
STAR CITY 2 S	6.54	T					.72	.05							.38		.18		*	.67	.72	2.72	1.10									
STEVE	6.32	.56					.71							.90					1.35	1.20		1.60	T									
STUTTGART	7.29						.33	.08							.35		3.05		.10	.75		1.80	.83									
STUTTGART 9 ESE	7.47						.80							.22	1.01		1.67	.07	.06	.61	.03	2.09	.91									
SUBIACO	6.98	.26					.38							.20	1.28			1.52	1.27	.07	1.94	.06										
SUGAR GROVE	6.08	.27					1.12							.23	.43			.50	1.25	.56		1.62	.10									
TAYLOR	3.29						.05								.26					.74	.06	1.08	1.10									
TEXARKANA W8 AP .R//	6.03						.32			T				.05	.12		T	.09	.57	.17	2.33	1.16										1.22
TURNPIKE	5.16	.02					.05							.27	.23	.03		1.64	.59	.20	2.00	.10	.03									
VIOLA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WALORON	4.90	T					1.40							.30	.50				.45	.60	1.30	.10										
WALNUT GROVE	6.62	.32		T		.25	.62							.46	.45				1.21	.32	1.25	.75										
WALNUT RIDGE CAA AP	4.44	.31		.02		.05	.04							.18	.06		.02	1.28	.29	.03	1.84	.32	T			T						
WARREN	5.25					T	.05	T		T				.57	.27		.19		.08	.97	.13	2.95	.04									
WASHITA	4.20						.60							.45	.30			.20	.45			2.00	.20									
WHITE ROCK	5.83	.33					.03							.23					1.78	.18	.05	3.05	.18									
WHITECLIFFS	3.01						.48							.55			.15	T	.10	.58	.10	1.05										
WILSON	7.64						1.05								.25	.20	.58	.25	1.88	.83	.45	1.50	.65									
WYNNE	6.19	.34					.82							.19	.41		.29	.38	.92	.52	.94	*	1.38									
YELLVILLE	3.90	.42																	1.13		.20	1.90	.25									

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

Station		Day Of Month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	74	77	75	78	78	57	56	65	65	83	83	83	66	65	75	72	58	48	53	69	69	51	66	65	57	35	47	55	63	63	72	65.3
	MIN	52	40	59	62	45	35	27	28	43	60	64	63	46	48	59	44	41	42	40	49	44	23	31	41	25	15	20	27	25	33	38	40.9
ARKADELPHIA	MAX																																
	MIN																																
ASHDOWN	MAX	76	80	80	84	80	70	58	67	71	87	89	87	89	80	79	75		55	58	73	62	52	69	71	70	42	46	55	64	67	74	70.3
	MIN	56	47	60	61	64	42	28	29	38	62	64	65	52	51	64	50	47	49	45	45	34	26	31	42	37	21	18	26	27	34	44	43.8
BALD KNOB	MAX	73	73	75	78	76	53	52	65	64	81	82	80	66	70	76	76	54	51	51	73	63	54	65	64	53	35	45	54	60	63	70	64.4
	MIN	55	40	57	62	53	36	29	30	36	61	64	59	48	48	59	45	39	42	41	50	54	27	35	41	35	16	17	28	26	32	33	41.9
BATESVILLE LIVESTOCK	MAX	74	75	72	73	78	60	50	54	68	74	81	80	77	61	70	81	59	41	52	51	59	60	50	67	53	48	32	46	55	61	65	62.2
	MIN	47	34	47	61	52	33	23	23	40	50	60	61	44	43	45	40	37	35	39	40	49	22	25	35	32	10	12	20	22	31	34	37.0
BATESVILLE L AND O NO 1	MAX	73	73	74	78	77	49	54	67	69	82	83	80	69	70	79	75	55	51	51	58	62	46	66	65	49	33	46	54	61	65	71	64.0
	MIN	46	33	49	64	47	37	29	34	46	61	64	57	47	45	60	44	38	41	41	49	44	26	39	38	31	14	15	23	22	29	29	40.1
BENTON	MAX	75	79	77	80	75	56	54	65	67	83	82	81	70	72	78	73	55	51	55	74	61	51	68	60	53	35	47	53	64	66	72	65.5
	MIN	56	40	60	63	52	37	25	25	34	63	64	65	49	50	62	46	43	44	41	51	42	25	30	37	31	17	14	25	23	31	31	41.2
BENTONVILLE	MAX	70	73	77	77	51	45	53	67	72	83	80	66	73	76	66	50	45	47	62	62	52	46	65	67	45	27	43	51	63	66	73	61.1
	MIN	40	35	58	51	37	28	20	34	46	57	50	54	49	50	42	35	39	38	40	48	21	10	34	32	16	7	15	25	24	34	43	35.9
BLYTHEVILLE	MAX	70	70	73	75	75	63	49	50	65	75	78	79	73	55	69	74	59	43	50	55	72	60	48	63	63	53	33	46	51	60	66	61.8
	MIN	51	42	48	63	55	35	29	33	41	50	65	63	50	43	49	45	40	38	40	43	55	28	30	39	39	15	15	26	30	34	41	41.1
BOONEVILLE	MAX	76	78	78	84	69	50	57	69	72	85	87	81	81	74	77	59	54	54	55	66	59	53	70	61	52	34	46	54	66	70	73	65.9
	MIN	51	44	54	63	48	37	24	27	35	55	62	65	38	52	58	45	40	44	42	51	26	21	35	43	28	13	16	25	25	38	46	40.4
BRINKLEY	MAX	73	72	76	75	76	72	48	53	65	67	80	82	81	62	69	80	57	50	50	67	76	62	51	65	54	50	38	45	52	61	65	63.7
	MIN	57	45	52	65	65	38	30	36	44	50	65	68	50	45	48	46	41	41	43	44	57	28	33	45	42	18	19	27	29	36	38	43.4
CAMDEN 1	MAX	78	77	83	80	84	76	60	58	70	70	85	90	85	70	82	84	63	67	52	70	79	59	55	71	74	70	57	47	55	66	71	70.6
	MIN	60	46	52	63	65	42	34	29	35	49	65	65	50	50	58	53	49	48	45	45	50	27	28	40	45	23	24	30	33	39	40	44.6
CAMP CHAFFEE	MAX	76	78	79	81	72	50	56	68	73	86	86	85	71	74	74	59	55	51	47	57	55	50	70	69	59	34	45	53	65	68	72	65.1
	MIN	50	40	56	58	48	36	23	27	31	49	60	63	50	51	59	44	40	42	42	46	31	22	30	41	28	14	18	28	24	35	41	39.6
CLARKSVILLE	MAX	77	73	77	83	81	51	53	68	73	86	82	78	72	70	75	68	54	53	54	60	55	48	71	67	53	33	43	53	62	66	73	64.9
	MIN	53	40	57	61	48	36	25	27	33	58	63	55	46	50	57	45	40	42	41	50	36	22	29	41	28	13	15	27	26	39	45	40.3
CONWAY	MAX	75	76	77	80	79	53	55	69	66	85	85	81	69	70	78	74	57	55	55	71	61	50	71	67	54	37	46	56	64	66	75	66.4
	MIN	56	42	60	61	53	37	28	30	40	63	65	67	48	48	60	45	42	44	41	51	41	25	33	42	33	17	19	28	27	36	39	42.6
CORNING	MAX	73	72	69	73	77	63	52	54	66	70	79	79	70	59	68	76	58	42	51	52	70	60	48	62	49	50	35	46	51	60	65	61.3
	MIN	52	38	42	60	53	35	27	30	40	52	66	58	59	41	48	43	37	37	40	42	52	25	27	38	37	13	14	29	27	32	35	39.6
CROSSETT 7 S	MAX	80	81	79	84	83	82	59	69	70	83	90	88	86	83	84	83	75	75	55	82	82	63	69	77	82	76	44	55	64	69	74	75.0
	MIN	65	51	63	64	65	42	27	25	35	62	63	64	55	50	66	52	48	44	46	52	56	29	28	40	45	23	21	31	24	31	34	45.2
CUMMINS FARM	MAX																																
	MIN																																
DARDANELLE	MAX	77	77	78	83	76	52	55	71	72	86	86	79	68	71	71	72	56	54	55	64	57	51	71	65	54	35	49	55	63	66	78	66.0
	MIN	55	41	57	52	51	37	28	30	37	63	67	65	47	59	50	46	40	44	41	51		23	35	43	31	15	18	27	28	37	37	41.8
DE QUEEN	MAX	82	81	78	85	79	61	60	69	72	88	89	88	74	75	78	78	57	54	59	70	64	58	71	71	65	42	50	58	66	69	75	69.9
	MIN	55	46	60	61	55	41	28	28	35	59	61	59	52	55	60	49	48	46	44	55	53	24	29	43	32	19	17	31	27	33	45	43.5
DES ARC	MAX	72	74	77	76	78	74	48	53	66	67	81	83	80	64	69	80	57	48	50	57	75	62	48	67	52	60	34	45	53	61	64	63.7
	MIN	56	42	45	64	64	37	32	34	39	48	65	66	49	46	48	46	42	41	42	44	56	27	28	39	39	18	18	25	31	37	46	42.4
DEVILS KNOB	MAX	70	67	71	76	72	45	51	62	64	79	77	78	62	61	65	65	45	46	47	54	53	40	63	59	51	27	43	49	57	59	65	58.8
	MIN	46	46	58	58	38	27	24	37	44	50	57	62	40	46	57	34	34	34	36	43	31	11	32	32	19	3	10	24	33	40	41	37.2
DUMAS 1	MAX	79	80	78	82	76	68	53	54	72	78	80	90	72	76	84	76	61	58	57	80	75	60	68	72	73	42	42	52	61	65	72	68.9
	MIN	63	50	63	63	64	40	29	35	41	55	63	63	53	54	62	48	41	45	45	54	55	29	33	43	41	21	20	33	28	38	37	45.5
EL DORADO CAA AP	MAX	75	82	78	82	79	58	59	68	69	85	89	89	73	80	83	72	72	57	59	82	62	51	68	76	77	39	44	55	65	70	74	70.1
	MIN	54	53	64	64	58	34	28	25	35	66	65	64	51	54	66	50	50	47	46	55	30	26	32	52	33	22	20	29	26	36	41	44.4
EUREKA SPRINGS	MAX	72	73	75	79	66	46	52	67	73	82	81	76	65	77	68	50	45	46	65	62	53	46	65	62	59	27	44	51	63	64	72	62.1
	MIN	40	44	61	63	39	28	20	39	49	59	54	58	49	49	45	36	39	38	39	47	26	14	36	33	20	7	15	25	30	40	45	38.3
FAYETTEVILLE	MAX	70	73	75	78	56	45	54	66	72	83	81	73	73	74	67	51	46	49	61	57	56	46	64	68	53	28	43	51	63	66	72	61.7
	MIN	42	41	61	55	38	29	26	38	48	60	54	57	48	51	44	35	39	39	40	47	20	13	36	33	17	8	16	28	25	38	48	37.9
FAYETTEVILLE CAA AP	MAX	69	70	74	78	57	44	52	65	70	83	81	71	71	73	68	50	45	47	57	58	56	45	63	64	44	26	41	50	60	64	70	60.2
	MIN	39	34	61	45	35	28	21	38	49	59	53	53	49	50	40	37	41	40	40	48	19	12	37	34	14	9	15	26	23	32	46	36.4
FAYETTEVILLE EXP STA	MAX	70	70	75	75	62	44	51	63	71	81	80	73	70	74	68	50	48	48	50	56	54	45	63	65	59	27	42	50	60	63	70	60.5
	MIN	41	37	61	62	40	29	24	37	49	59	53	57	47	47	46	35	40	39	38	47	24	12	37	33	21	9	15	27	25	36	46	37.8
FLIPPIN CAA AP	MAX	68	73	78	82	52	48	53	70	73	84	80	74	64	74	77	54	43	49	53	53	55	50	69	57	45	28	45	51	62	67	73	61.4
	MIN	40	31	51	52	39	33	23	36	40	58	57	51	47	46	46	39	37	39	39	48	22	20	30	33	16	10	12	25	22	32	33	35.7
FORDYCE 6 W	MAX	77	82	78	79	76	72	57	67	67	82	87	89	82	77	80	79	61	60	50	76	75	54	70	68	69	51	47	55	64	67	74	70.1
	MIN	62	50	63	62	65	40	29	37	44	64	63	64	49	51	62	48	46	45	43	54	54	27	35	45	41	21	17	31	35	41	45	46.2
FORT SMITH W8 AP	MAX	75	79	79	82	58	50	55	68	72	85	86	77	67	74	73	55	50	50	56	56	55	50	69	62	52	33	44	52	65	70	73	63.6
	MIN	48	45	59	55	44	36	27	31	38	55	63	60	51	52	47	44	41	44	43	52	25	22	34	44	21	15	21	31	28	41	43	40.6
FT SMITH WATER PLANT	MAX	73	72	76	79	77	48	54	66	71	85	85	79	73	68	74	67	54	50	54	58	57	46	67	68	60	31	46	52	61	66	70	64.1
	MIN	48	36	50	54	45	34	20	26	30	57	60	53	42	52	59	42	40	42	41	50	31	17	26	39	26	11	12	26	22	33	49	37.8
GILBERT	MAX	73	74	77	82	77	50	57	70	72	83	83	79	66	71	80	70	50	50	54	53	56	51	69	65	53	31	47	54	64	66	72	64.5
	MIN	45	28	51	63	45	35	19	23	49	59	52	50	46	40	64	40	38	38	40	50	37	20	30	29	26	11	10	22	18	26	29	36.5
GRANNIS	MAX	77	77	76	80	75	53	59	66	70	83	87	84	79	79	77	70	57	52	56	66	62	51	67	64	60	33	47	57	62	66	71	66.5
	MIN	57	50	60	61	53	36	28	31	38	60	61	61	52	52	60	45	46	42	42	50	35	20	28	44	29	15	13	28	27	36	42	42.0
GRAVETTE	MAX	71	74	77	70	49	45	53	65	72	83	79	71	72	74	67	51	45	47	55	58	53	45	63	66	58	28	41	51	62	66	72	60.7
	MIN	38	41	59	46	35	27	21	34	45	57	48	54	49	48	40	34	38	37	40	47	17	6	35	32	16	8	12	23	26	37	43	35.3
GREEN MOUNTAIN	MAX	72	70	72	70		58	54	52	70	68	70	72	68	70	68	72	52	48	50	58	58	56	46	64	54	40	26	38	56	60	60	59.1
	MIN	48		50	48	40	30	26	26	32	40		48	46	40	44	36	37	32	38	36	38	18	18	32	30	6	8	18	32	36	40	33.6
HARRISON	MAX	70	72	76	83	72	48	54	70	76	85	80	76	62	73	74	55	50	50	56	52	57	50	68	64	54	29	44	52	61	65	71	62.9
	MIN	45	32	55	67	42	29	22	36	47		55	57	45	45	55	37	37	37	38	49	30	17	29	33	21	9	17	23	22	32	36	36.6
HELENA	MAX	77	78	79	78	77	69	52	65	66	77	84	82	81	70	80	79	55	54	58	78	74	64	64	64	64	50	44	50	60	62	70	67.9
	MIN	63	49	61	62	63	38	33	37	43	61	62	64	49	47	62	46	45	44	44	54	56	29	36	42	45	19	21	29	33	36	39	45.5
HOPE 3 NE	MAX	76	76	81	78	82	79	49	58	67	71	84	87		88	79	80	55	54	53	60	78	65	51	69	73	66	36	47	55	63	68	67.6
	MIN	63	50	53	62	65	43	29	29	36	45	62	60		51	55	50	45	45	44	44	58	25	26	37	42	20	19	25	28	30	39	42.7

See reference notes following Station Index.

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DAILY TEMPERATURES

ARKANSAS
MARCH 1955

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS	MAX	78	80	76	80	80	62	56	67	66	84	85	84	72	70	75	73	56	50	53	70	62	52	70	67	61	48	48	56	65	68	73	67.3
	MIN	62	52	63	64	62	37	30	37	47	63	65	67	48	51	63	43	44	44	41	51	40	23	35	44	35	17	18	31	30	39	44	44.8
JONESBORO	MAX	70	71	72	77	72	56	49	64	66	79	78	73	66	67	79	72	52	48	51	68	60	57	63	59	51	39	42	50	60	64	72	62.8
	MIN	51	43	56	62	47	35	29	38	44	50	64	65	51	42	59	44	39	39	40	49	56	26	36	39	31	14	18	27	31	34	37	41.8
KEO	MAX	74	78	79	79	76	55	52	68	67	83	86	85	69	70	82	73	54	52	55	75	63	51	70	59	52	35	44	52	62	64	73	65.7
	MIN	58	46	62	62	54	38	29	33	41	64	65	66	50	48	60	47	42	43	43	53	47	27	33	42	32	19	19	26	26	35	34	43.4
LEAD HILL	MAX	72	75	78	82	60	48	53	72	78	83	83	78	65	75	75	55	46	48	60	54	54	49	68	62	45	31	46	53	62	64	72	62.8
	MIN	44	27	48	53	40	32	19	29	40		55	49	48	45	47	38	38	37	38	48	28	19	28	34	20	10	12	22	20	29	32	34.3
LITTLE ROCK W8 AP	MAX	75	75	79	80	76	49	52	68	68	84	85	83	64	70	80	64	50	49	55	75	61	51	69	52	52	34	44	52	60	63	73	64.3
	MIN	58	49	65	65	45	39	35	37	44	67	67	63	50	50	64	47	42	42	43	52	27	27	33	44	24	19	21	30	30	38	41	43.8
MAGNOLIA 3 N	MAX				82	78	76	57	67	70	84	89	90	87	78	83	78			58	79	79	51	68	75	75	52	44	54	63	69	74	71.5
	MIN					62	42	38	28	40		63	61	51	54	65	50	49	47	44	52	40	26	32	42	44	21	17	24	26	38	41	42.2
MALVERN	MAX	79	81	79	80	79		57	65	70	84	85	86	74	76	78	76	56	52	56	75	64	50	70	66	60		47	55	64	67	73	69.1
	MIN	57	57	62	64	64	39	28	28	38	65	64	65	50	51	65	44	45	45	46	41	43	27	31	40	35	19	17	27	27	33	37	43.7
MAMMOTH SPRING	MAX	71	71	79	81	73	49	53	72	76	85	81	78	65	69	78	68	49	52	50	50	60	48	68	59	43	31	47	52	63	69	72	63.3
	MIN	43	30	50	60	43	32	23	24	35	59	60	50	48	41	60	39	36	32	39	47		22	29	34	26	10	14	25	20	26	29	36.2
MARIANNA	MAX	74	74	76	74	76	71	45	51	63	67	77	81	80	61	69	80	56	53	49	61	77	63	46	62	61	54	33	42	50	59	61	62.8
	MIN	59	48	55	62	62	38	31	33	39	48	63	65	50	46	48	45	42	41	41	44	56	27	30	42	40	18	19	25	29	37	40	42.7
MARKEO TREE	MAX	70	70	75	75	76	69	45	48	65	68	79	81	74	57	68	80	57	45	48	56	74	60	47	64	55	53	32	42	50	60	63	61.5
	MIN	53	42	42	60	60	34	29	29	38	45	62	63	51	41	42	45	39	38	40	41	54	27	27	33	39	15	15	20	27	27	34	39.1
MARSHALL	MAX	70	72	76	70		48	54	60	71	81	84	76	65	68	75	68	50	49	54	55	60	47	67	63	51	29	47	54	62	65	70	62.0
	MIN	47	34	62		44	33	22	32	42	60	59	59	43	43	54	39	39	38	39	48	35	20	37	35	25	10	16	23	23	34	36	37.7
MENA	MAX	75	77	72	81	74	49	59	66	68	83	84	79	73	70	71	68	52	51	58	65	59	53	69	62	57	31	45	58	65	68	70	64.9
	MIN	58	48	62	62	49	35	28	35	44	62	62	63	47	52	62	43	43	42	41	51	28	20	35	43	27	13	18	29	29	37	43	42.3
MONTICELLO	MAX																																
	MIN																																
MORRILTON	MAX	74	75	75	79	74	51	55	66	68	83	85	78	68	69	78	71	55	53	54	69	60	50	68	59	53	35	45	53	62	66	73	64.6
	MIN	58	41	57	61	50	37	27	30	36	63	66	67	46	48	59	46	41	44	41	51	38	26	31	42	31	16	21	26	26	37	37	41.9
MOUNT IDA	MAX	69	75	78	75	80	78	50	57	61	69	84	84	83	71	73	75	69	49	48	58	69	60	54	67	59	54	33	47	55	64	66	65.0
	MIN	53	38	37	62	64	40	23	24	32	50	59	66	48	49	49	45	40	41	42	43	54	22	28	36	33	16	13	22	21	29	33	39.1
MOUNT MAGAZINE	MAX	66	68	66	73	71	42	46	59	60	75	77	74	61	60	63	59	48	51	51	59	58	40	61	56	49	22	36	45	55	59	62	57.2
	MIN	51	48	57	58	41	28	27	38	43	56	59	61	38	47	57	34	33	45	35	44	24	11	32	39	17	2	11	26	32	40	43	38.0
MOUNTAIN HOME	MAX	70	70	78	82	66	47	52	70	73	84	78	75	62	72	75	58	48	50	50	53	55	48	68	65	45	29	44	50	60	65	70	61.7
	MIN	45	32	53	59	42	32	22	29	40	56	59	53	46	46	58	38	36	38	39	47	33	20	30	34	25	9	16	24	23	34	35	37.2
MOUNTAIN HOME C OF ENG	MAX	76	71	71	78	82	53	48	54	70	73	83	80	74	51	72	75	54	41	49	51	53	54	49	68	55	44	30	46	54	62	65	61.2
	MIN	46	33	34	57	49	32	22	25	34			52	46	46	47	39	39	36	39	40		20	21	34	36	9	10	22	23	33	35	34.3
NARROWS OAM	MAX	72	79	79	81	85	79	53	59	67	74	90	87	93	72	78	75	62	54	54	59	72	64	52	70	66	64	37	50	56	63	68	68.2
	MIN	53	45	50	60	55	42	26	26	29	34	55	55	52	50	52	47	47	47	44	45	60	25	32	49	31	20	16	27	24	31	30	40.6
NASHVILLE PEACH SUBSTA	MAX	72	80	78	77	80	79	53	57	64	69	84	84	86	70	75	74	58	54	52	60	72	65	50	67	67	60	35	47	54	63	66	66.2
	MIN	62	53	54	60	60	41	27	28	31	45	60	62	49	51	54	48	46	45	43	44	56	23	34	41	41	18	16	20	26	35	40	41.8
NEWPORT	MAX	74	75	75	79	70	50	53	68	69	82	85	74	61	71	79	69	55	51	53	60	58	59	66	57	42	33	47	55	63	65	73	63.6
	MIN	49	38	53	60	45	34	27	33	40	56	66	61	49	40	57	42	37	36	37	46	46	23	32	37	26	12	15	24	25	33	32	39.1
NIMROD DAM	MAX	73	75	79	75	82	73	50	56	69	70	85	86	86	70	73	78	77	47	55	55	69	60	53	69	58	55	52	46	55	66	68	66.6
	MIN	53	39	45	64	64	37	24	30	32	32	66	67	47	45	50	45	43	42	42	42	53	20	35	38	36	15	15	31	25	30	40	40.2
OKAY	MAX	78	81	79	84	83	73	58	67	72	87	88	88	85	78	80	78	57	55	59	75	65	51	70	73	70	44	48	56	63	68	74	70.5
	MIN	63	49	63	62	65	44	30	30	45	63	63	65	52	56	63	50	47	49	45	55	42	27	35	44	42	22	21	26	28	35	43	45.9
OZARK	MAX	77	73	76	82	70	56	55	69	72	82	83	78	70	71	74	64	53	52	54	58	54	48	69	62	53	34	46	54	63	68	73	64.3
	MIN	50	42	56	57	51	35	25	28	34	55	63	53	47	50	56	43	41	40	40	49	29	20	29	41	26	12	16	30	26	40	45	39.6
PARAGOULD	MAX	68	69	77	75	73	48	49	63	68	78	79	75	68	64	75	74	52	47	51	68	61	57	62	59	51	31	42	50	59	59	72	62.1
	MIN	48	37	54	62	47	34	26	36	42	59	65	58	46	40	58	44	37	39	40	49	55	25	32	38	31	13	18	25	24	28	31	40.0
PARIS	MAX	77	79	80	85	74	52	55	71	75	87	83	80	73	75	80	63	55	52	57	61	58	52	73	65	55	35	46	55	65	71	75	66.6
	MIN	55	41	56	59	49	37	26	29	35	54	63	62	48	50	50	45	40	44	42	51	30	22	28	43	29	14	18	28	27	35	38	40.3
PERRYVILLE	MAX	76	78	77	81	77	52	56	69	67	85	86	80	67	71	78	74	54	53	55	70	60	52	70	63	54	33	48	55	65	68	75	66.1
	MIN	55	38	57	64	52	37	26	29	33	63	65	62	48	50	58	48	43	45	43	52	38	25	32	40	33	18	20	27	26	35	37	41.9
PINE BLUFF	MAX	80	81	77	80	74	58	55	69	68	83	87	90	72	74	81	76	57	54	57	78	63	54	71	64	58	36	46	55	67	69	76	68.1
	MIN	63	49	64	65	58	39	32	37	46	66	65	67	50	52	66	48	45	45	45	55	46	28	36	44	34	21	21	29	30	38	40	45.9
PINE BLUFF CAA AP	MAX	77	80	76	80	74	50	52	67	67	81	85	85	64	72	81	73	57	51	57	77	63	51	69	62	57	35	42	51	62	64	73	65.6
	MIN	59	51	63	63	50	38	33	35	43	64	64	64	51	50	65	48	45	44	44	55	29	28	35	43	27	20	20	28	30	38	38	44.0
POCAHONTAS 1	MAX	72	69	74	77	76	55	52	68	69	81	78	74	70	62	79	75	54	51	51	67	61	59	62	62	50	33	47	50	58	64	71	63.6
	MIN	47	35	52	61	47	35	22	28	39	58	64	55	46	41	58	42	37	32	40	47	53	24	35	37	30	12	15	27	25	30	33	38.9
PORTLAND	MAX	78	78	79	75	80	80	45	56	65		81	86	88	76	82	85	65	70	50	67	79	64	55	65	74	80	37	43	53	62	68	68.9
	MIN	60	50	53	62	64	44	32	31	32	41	61	61	57	52	53	65	55	49	45	49	59	28	28	35	45	22	22	26	30	30	37	44.5
PRESCOTT	MAX	75	78	81	79	83	78	45	58	66	70	86	87	90	72	78	79	56	53	53	57	70	65	50	65	70	65	34	47	53	63	68	66.9
	MIN	63	50	50	63	65	43	29	30	35	42	65	64	50	50	55	50	46	46	44	44	57	25	26	36	41	19	18	24	26	30	36	42.6
ROGERS	MAX	70	74	76	76	56	45	52	65	72	82	79	74	73	76	67	51	46	47	60	56	54	45	64	67	58	26	42	50	63	65	72	61.4
	MIN	41	40	58	56	39	29	23	34	46	57	52	57	48	30	45	36	40	38	40	48	22	12	35	33	20	7	16	26	26	35	46	37.3
RUSSELLVILLE	MAX	77	75	77	81	79	51	54	69	70	85	84	82	72	69	68	65	56	53	54	62	57	51	70	68	54	35	47	54	63	68	74	65.3
	MIN	52	40	54	59	49	37	26	28	36	61	65	60	46	48	56	45	40	43	42	44	31	22	32	43	31	11	19	27	26	36	36	40.2
SAINT CHARLES	MAX	75	77	80	75	80	73	46	53	66	71	79	85	84	62	72	82	57	57	54	63	79	63	48	66	65	64	34	44	53	62	65	65.6
	MIN	62	49	56	64	64	38	30	36	43	48	62	66	50	48	50	47	44	44	43	45	57	29	31	42	43	20	22	27	31	39	43	44.3
SEARCY	MAX	73	75	75	83	76	59	52	67	65	82	82	80	68	70	80	73	53	52	53	72	62	56	67	64	52	34	45	53	61	64	70	65.1
	MIN	56	41	54	61	50	35	28	31	39	60	63	61	47	45	56	44	38	42	40	50	48	25	32	40	30	15	15	27	26	34	34	40.9
SHERIDAN TOWER	MAX	79	81	79	80	79	57	58	67	68	87	85	83	73	70	80	72		56	59		59	50	75	68	54		44	55	65	68	74	68.8
	MIN	52	45	63	64	52	40	34	30	44	61	65	67	48	46	67	46	44	46	48	50	42	27	25	33	33	15	18	24	25	40	41	43.1
SILOAM SPRINGS	MAX	76	70	72	77	73	45	45	53	64	72	83	80	66	70	72	66	50	46	47	52	58	55	48	70	68	40	27	43	51	61	64	60.1
	MIN	39	39	42	60	43	27	21	22	36	45	50	49	49	49	53	34	36	38	38	40	34	8	9	32	34	8	9	16	24	26	38	33.8
STUTTGART	MAX	76	80	77	79	77	60	55	67	68	81	85	84	70	70	83	78	55	53	56	77	63	54	69	59	55	43	45	53	63	68	75	67.0
	MIN	59	49	63	63	60	39	33	35	43	63	65	66	50	50	62	46	45	43	44	53	54	28	32	44	42	20	19	27	30	37	39	45.3

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	73	75	78	75	78	71	47	53	64	67	79	83	83	63	70	80	56	54	51	68	71	62	48	60	61	55	34	44	51	60	64	63.8
	MIN	57	49	51	62	62	39	32	33	39	46	64	65	51	49	48	47	43	42	43	44	58	29	30	39	42	20	20	26	29	33	40	43.0
SUBIACO	MAX	74	77	77	82	73	51	55	68	73	85	81	79	69	73	75	62	53	50	57	62	56	49	70	64	53	35	45	54	63	69	73	64.7
	MIN	56	46	57	62	49	36	28	33	40	57	65	64	47	49	57	45	39	43	42	50	30	22	26	42	29	9	20	28	28	40	44	41.4
TEXARKANA WB AP	MAX	75	80	80	82	76	57	57	67	71	86	87	89	73	80	80	72	59	54	58	75	66	52	69	72	65	36	44	54	62	68	73	68.4
	MIN	59	51	63	64	57	40	32	36	46	64	64	64	55	58	65	51	46	45	45	55	28	26	37	47	27	21	21	29	33	43	48	45.8
TURNPIKE	MAX	68	68	70	70	69	44	49	61	62	77	78	71	64	60	70	61	44	45	48	58	54	39	62	58	48	24	43	48	57	60	67	58.0
	MIN	49	49	59	59	39	28	24	38	44	52	60	62	40	41	57	35	34	36	36	45	35	14	32	33	20	5	13	29	33	41	44	38.3
WALORON	MAX	74	79	78	84	82	52	57	68	71	84	87	80	73	73	76	71	53	54	63	67	58	53	70	69	58	32	44	53	65	68	72	66.7
	MIN	59	48	63	64	50	35	23	25	44	54	61	59	47	46	61	43	42	43	41	51	33	20	31	40	28	13	14	24	22	31	36	40.4
WALNUT RIDGE CAA AP	MAX	71	70	72	77	64	51	50	66	68	79	77	74	57	67	77	57	43	49	51	59	60	48	63	49	49	31	44	51	58	64	71	60.2
	MIN	47	39	59	62	40	35	28	34	44	62	62	55	45	41	52	43	38	39	41	50	29	26	35	38	19	12	18	27	28	32	34	39.2
WARREN	MAX	76	82	82	84	84	71	55	67	67	84	88	89	73	79	84	74	64	57	57	79	69	52	73	77	77	51	45	55	65	74		71.1
	MIN	64	50	63	64	65	42		31	41	53	63	63	50	50	63	49	49	46	44	53	50	27	31	44	44	22	20	30	28	41		46.2
WHITE ROCK	MAX	70	68	68	74	71	42	49	61	65	78	78	73	63	63	66	63	54	56	53	55	54	39	60	60	50	41	42	48	57	61	67	59.6
	MIN	47	49	54	58	36	26	26	35	45	55	58	60	40	47	58	34	38	38	36	42	21	11	32	33	17	2	9	27	33	40	43	37.1
WILSON	MAX	70	73	75	75	73	50	50	64	69	78	80	77	70	66	79	73	53	54	53	75	64	65	63	63	53	38	41	50	58	63	73	64.1
	MIN	51	42	56	63	50	36	30	35	46	60	64	64	48	42	60	43	38	41	39	51	56	28	36	40	38	14	18	28	31	35	36	42.5
WYNNE	MAX	70	74	73	76	71	52	49	63	65	77	80	74	66	68	77	74	52	50	53	75	62	59	63	57	50	35	41	51	60	62	70	62.9
	MIN	58	44	62	64	52	31	29	35	45	62	65	66	48	45	62	46	39	41	41	40	55	27	33	39	34	16	19	29	25	39	38	42.9

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.02	.15	.08	.09	*	*	.35	.08	.19	.02	.24	.20	*	.30	.06	.07	.13	.03	-	-	-	-	-	.10	.10	*	*	.28	.12	.16	.18	3.528
	WIND	55	32	57	106	*	*	244	33	72	118	124	80	*	152	56	117	73	65	*	*	286	48	59	103	66	*	*	417	40	35	55	2493
HOPE 3 NE	EVAP	.09	.13	.12	.14	.12	.11	.05	.12	.15	.04	.19	.21	*	.31	.07	.11	.22	.02	.05	.04	-	-	-	.17	.14	*	*	.28	.31	.08	.16	3.808
	WIND	50	19	31	46	56	60	26	14	32	47	73	34	*	102	24	64	55	64	80	35	47	62	18	34	38	64	41	13	13	12	17	1271
NARROWS DAM	EVAP	.03	.16	.16	.12	.14	.15	*	*	.32	.00	.21	.21	.26	.12	.04	.17	.13	.03	.23	.05	-	-	-	-	.13	-	-	-	-	-	.18	-
	WIND	35	56	59	75	51	49	31	28	33	71	65	37	56	34	30	44	34	44	37	30	58	112	27	54	30	109	75	28	27	31	42	1492
NIMROD DAM	EVAP	.01	.14	.08	.14	.17	.08	*	.21	.16	.08	.27	.22	.05	.06	.08	.07	.16	-	-	-	-	*	.37	.20	.06	*	*	*	*	.63	.15	3.898
	WIND	49	24	43	77	73	61	41	22	55	93	120	49	21	10	61	89	18	2	21	21	30	209	70	60	14	86	89	35	26	34	46	1649
RUSSELLVILLE	EVAP	-	.14	.09	.11	.10	-	.04	.07	.11	.13	.19	.12	.10	.20	.06	.12	.01	.04	.03	-	-	-	.11	.14	.17	*	.08	.07	.12	.14	.16	3.168
	WIND	12	22	30	23	14	25	11	13	17	27	35	7	28	23	20	30	13	22	21	30	50	13	18	25	15	73	19	7	11	15	28	697
STUTTGART 9 ESE	EVAP	.04	.06	.17	.11	.07	.26	*	.15	.11	.06	.17	.13	.20	*	.12	-	.19	.00	.03	.15	-	*	*	.55	.12	*	*	*	*	.39	.04	3.348
	WIND	103	22	51	86	83	91	19	18	67	81	138	98	90	33	64	83	71	91	35	27	74	184	61	51	60	36	115	14	16	8	31	2001

See reference notes following Station Index.

Table 7

SNOWFALL AND SNOW ON GROUND

ARKANSAS
MARCH 1955

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CALICO ROCK	SNOWFALL																										T					
	SN ON GND																															
EUREKA SPRINGS	SNOWFALL																	T				T	2.0			T						
	SN ON GNDN																															
FAYETTEVILLE EXP STA	SNOWFALL	T					T									T						T	0.7			T	T	T			
	SN ON GND																					T	T			T						
FORT SMITH WB AP	SNOWFALL																					T	T									
	SN ON GNO																						T									
GILBERT	SNOWFALL																						T				T					
	SN ON GNO																															
GRAVETTE	SNOWFALL																				–	–				T						
	SN ON GND																				–	–										
JONESBORO	SNOWFALL																										T					
	SN ON GNO																										T					
LITTLE ROCK WB AP	SNOWFALL																					T	T									
	SN ON GNO																															
MAMMOTH SPRING	SNOWFALL																						T				T					
	SN ON GNO																						T									
MARIANNA	SNOWFALL																										T					
	SN ON GND																															
MARKEO TREE	SNOWFALL						T																									
	SN ON GNO																															
MENA	SNOWFALL																						T									
	SN ON GNO																															
OZARK	SNOWFALL																										T					
	SN ON GNO																															
POCAHONTAS 1	SNOWFALL																							T		T						
	SN ON GNO																															
ROGERS	SNOWFALL																					1.2	T			T						
	SN ON GNO																					–										
SEARCY	SNOWFALL						T																									
	SN ON GNO																															
TEXARKANA WB AP	SNOWFALL																					T										
	SN ON GNO																															

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Curn B. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	93 00	400		7A	Hobart Watts	3
Appleton	0196	Pope	1	35 25	92 53	S22		M1D	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	Hillman E. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Boward	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	1	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Mitchum	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		M1D	U.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	B. E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		M1D	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Hammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. M. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville	0616	Carroll	7	36 22	93 34	1255		M1D	Lucile R. McWethy	C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	CLOSED - - - -	1/1/55
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		7A	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		M1D	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	7A	7A	R. E. Blaylock	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		M1D	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 19	235		7A	Mrs. Larue Kelley	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	8A	8A	A. B. Weathersby	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		M1D	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Hale	3
Cabot 4 SW	1102	Lonoke	7	34 57	92 04	289		5P	B. M. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Harris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		M1D	Edith Z. Lobman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	5P	8A	U. S. Army	2 3 5
Canaan	1188	Searcy	7	35 52	92 44	-		M1D	Froney Dell Rorton	C
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		M1D	Ark. Pwr & Sgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		M1D	Maude C. Brashears	C
Compton	1582	Newton	7	36 06	93 18	2166		M1D	William L. Stnam	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 43	629		7A	Robert T. Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	O. Tucker Vasser	2 3 5 7
Denver	1956	Boone	7	36 23	93 18	1028		M1D	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		M1D	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 59	1243		M1D	Goldie E. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Maxine M. Hooper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	M1D	M1D	U.S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	6P	Mabel F. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	7	36 04	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	M1D	M1D	U.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	M1D	M1D	U.S. Civil Aero Adm	2 3 5
Fordyce 6 W	2540	Dallas	3	33 49	92 31	280	5P	5P	John Yeager	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		M1D	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		M1D	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Denson	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Daisy G. Vaught	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Obed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Robbs	3
Bampton	3098	Calboun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		M1D	Theresa Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1052	6P	6P	R. C. Beene	2 3 5 C
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		M1D	Wayne Stark	
Hector	3235	Pope	1	35 28	92 58	555		7A	Dorothy B.Spilsbury	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	Charley M. Friddell	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Emil W. Bentzien	3
Hope 3 NE	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 5 6 C
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 56	94 22	337		6A	Elizabeth W. Friday	3
Hot Springs	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		M1D	May Pearl Markley	C
Huttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie D. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland	3904	Cleveland	3	33 50	92 16	214		M1D	Claudie W. Bunter	C
Lake City	3998	Craighead	5	35 49	90 26	230		7A	Tressa St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		M1D	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	796		7A	Mabel F. Forrester	3
Lead Hill	4106	Boone	7	36 24	92 54	650	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
Little Rock WB Airport	4248	Pulaske	1	34 44	92 14	257	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaske	1	34 46	92 19	512		M1D	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louana 2 SE	4332	Union	3	33 22	92 46	130		6P	Flora A. Hamilton	3

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lurton	4386	Newton	7	35 46	93 08	2007		8A	Lola 1. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Dawen E. Ghent	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		M1D	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Spring	3	34 23	92 49	311	5P	5P	Malvern Fire Oept.	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	SS	7A	John B. McKee	2 3 5 7
Marianna	4638	Lee	5	34 44	90 49	234	8A	8A	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 35	229	7A	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	6S	7A	Mrs. Minnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	J. D. Lowrie	3
Maumee	4696	Searcy	7	36 03	92 39	749		M1D	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		M1D	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	William E. Black	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	H. H. Halbert	2 3 5 7
Mountain Home C. of E.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 W	5046	Stone	7	35 52	92 08	768		7A	Mildred E. Ward	3
Mountainburg 3 SSW	5056	Crawford	1	35 36	94 12	730	5P	5P	CLOSED - - - -	11/10/54
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		M1D	Soil Cons. Service	C
Nathan	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		M1D	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Hurst	3
Oden	5358	Montgomery	3	34 36	93 48	800		7A	Vera J. Gann	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Rargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		M1D	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie E. Rankin	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	M1O	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		M1O	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		M1D	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	453		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		M1D	Bonny L. Allen	C
Remmel Dam	6102	Hot Spring	3	34 26	92 54	-		M1D	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. H. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	7	36 27	90 08	300		7A	William E. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud H. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 1d	450		M1D	Nora F. Rudy	C
Sparkman	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	W. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Subiaco	6928	Logan	1	35 18	93 39	500	7P	7P	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 29	91 58	300		7A	CLOSED - - - -	5/25/54
Taylor	7038	Columbia	4	33 06	93 32	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	351	MID	M1D	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	91 59	692		7A	CLOSED - - - -	3/16/55
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	M1O	M1D	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	84 11	1340		M1D	Mrs. N. C. Threlkeld	C
Wheeling	7744	Fulton	7	36 19	91 52	680		M1D	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		M1D	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		M1D	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Madge V. Doshier	3

NEW STATIONS

†Heber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester B. Logan	3
Oanville SCS	1335	Yell	1	35 04	93 24	370		M1D	Soil Conservation Ser	C
Salem	6403	Fulton	7	36 23	91 50	668		7A	Jas. S. Caldwell	3

† Continuation of Sugar Loaf Mountain record.

‡ DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACBITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Additional information regarding the climate of Arkansas may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas.

Φ	Data in the column formerly headed "No. of Days .01 or more" have been changed to "No. of Days .10 or more" effective January 1, 1954.
-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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CLIMATOLOGICAL DATA

ARKANSAS

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ASHEVILLE: 1955

ARKANSAS - APRIL 1955

WEATHER SUMMARY

A very warm April with temperatures averaging 3.9° above normal provided excellent recovery of agriculture from the adverse conditions of the previous month. Although precipitation averaged only slightly below normal for the entire State, amounts were much below normal in the southwest, west-central, and northern areas. Total damage from severe storms totaled nearly three-quarters of a million dollars.

With an average temperature of 65.5° this was the fourth warmest April of record and was 3.9° above normal. Brief cooling periods were the 1st, 6th-10th, and the 13th. The remainder of the month was normal or above with temperatures 8° to 12° above during most of the last 15 days. Highest temperatures were in the lower 90's over most of the State near the end of the month. The highest temperature was 94° recorded on the 22nd at four stations along the northern border and at Camden in the south on the 30th. Lowest temperature was 27° recorded on the 8th at Lead Hill. The highest mean temperature was 68.6° at Hot Springs and the lowest was 61.0° at Mount Magazine.

Considering the total area this would be considered a very dry month since only about one-third of the State had normal or above-normal rainfall. Stations in the drier areas received from one to four inches less than they could normally expect. Driest spot was Fort Smith with a total for the month of only 0.90 inch which was 3.59 inches below normal. Many stations in the north and west-central recorded totals of only 1.50 to 2.50 inches. In contrast heavy rains fell along the eastern border with totals ranging generally from 8 to 10 inches. Greatest total was 10.99 inches recorded at Beaty Lake. Principal periods of rainfall were the 1st-2nd, 4th-6th, 10th-13th, 20th-21st, 23rd-24th, and 27th-28th. The State average precipitation was 4.63 inches which was 0.40 inch below normal.

At the end of April cotton planting had made rapid progress in some areas while in other areas less than one-fourth the intended acreage had been planted. Rice seeding was also well along with seeding varying from 30% to 70%. Land was being prepared for soybeans and many fields were planted. Small grains were developing rapidly with the fall-sown beginning to head. Fall oats were heading unevenly. Small amounts of grain hay were cut. The planting of early corn, much of which was up and cultivated, was well advanced. Strawberries had recovered nicely from the March freeze and harvest was starting. Tomatoes were making a fine growth and pruning and staking were in progress. At month's end pastures were in excellent condition, cattle were gaining weight, and milk production was increasing.

STORMS

Of the 28 severe storms reported over the State during the month of April damage was caused by high winds in 20 storms, from hail in 8 storms and from lightning in one. There were 3 tornadoes reported. Total damage from all storms was estimated at nearly three-quarters of a million dollars. Most serious was the damage totaling $435,000 from the hail and windstorm in an area 12 by 80 miles from Independence County eastward through Jackson, Poinsett and into south Mississippi County between 6:30 p.m. and 8 p.m. on the 5th. In Independence County hail caused considerable damage in Huff, Rosie, and Oil Trough areas where losses were estimated at $50,000 to crops, and $75,000 to other property. In Jackson County property losses from hail amounted to $250,000. One person was injured at Newport by broken glass. Additional losses occurred in Poinsett County, the Harrisburg area, in the Marked Tree-Truman-Lepanto area, and in south Mississippi County. A summary of storm losses charged $50,000 by hail to crops, $250,000 by hail to property, and $185,000 by wind to property. A tornado in the Green Forest area of Carroll County at 8 p.m. on the 4th caused $6,300 damage to property. On the 21st at 1:41 a.m. a tornado caused death and destruction over an area 80 yards wide and one-half mile long in the Whitehall area of Jefferson County. Besides $10,000 damage to property there were two persons injured and one killed. The next day at 5 p.m. at Biggers, Randolph County, a tornado left a path 200 yards wide and 1 mile long with property damage estimated at $6,000.

Marion G. Talcott

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	ENE	17	8.4	42	SE	27	76	84	54	55	4	7	3	0	0	0	14	64	5.7
LITTLE ROCK WB AIRPORT	S	15	10.6	41	E	12	71	78	54	55	4	4	0	3	1	0	12	66	5.8
TEXARKANA WB AIRPORT	-	-	-	-	-	-	-	-	-	-	5	3	2	2	1	0	13	-	-

COMPARATIVE DATA

Table 1

APRIL

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1891	62.8	93	22	2.75	-	
1892	61.4	97	27	6.98	0.0	
1893	64.9	94	29	7.16	T	
1894	63.1	91	29	6.18	0.0	
1895	63.1	98	30	1.99	T	
1896	67.8	94	24	3.65	0.0	
1897	61.4	90	31	4.14	0.0	
1898	59.2	93	19	3.09	0.0	
1899	60.7	96	19	3.28	T	
1900	62.2	96	24	4.98	T	
1901	58.1	96	22	3.82	T	
1902	61.2	96	25	2.87	0.0	
1903	60.6	91	26	1.86	T	
1904	56.8	89	24	3.88	T	
1905	61.1	96	25	6.29	T	
1906	63.7	97	27	2.55	0.0	
1907	54.9	89	24	5.44	0.0	
1908	63.3	94	24	6.32	T	
1909	60.9	88	24	4.52	T	
1910	59.8	90	22	5.14	T	
1911	60.5	90	29	9.86	0.0	
1912	61.9	93	26	8.14	T	
1913	61.2	94	27	4.91	0.0	
1914	61.0	94	19	4.57	0.0	
1915	64.3	96	19	2.96	T	
1916	59.9	92	24	3.65	T	
1917	60.4	90	23	5.69	T	
1918	59.6	96	25	7.63	0.0	
1919	61.6	95	24	3.56	T	
1920	59.8	94	21	5.49	T	
1921	59.8	91	22	7.87	T	
1922	63.5	90	26	5.54	0.0	
1923	61.4	95	23	6.30	0.0	
1924	61.4	94	18	4.99	0.0	
1925	67.4	98	28	2.62	0.0	
1926	59.1	94	18	2.65	T	
1927	65.7	99	26	12.93	0.0	
1928	57.3	87	22	8.52	T	
1929	64.0	92	29	5.69	T	
1930	64.9	96	27	1.41	0.0	
1931	59.1	92	21	2.62	0.0	
1932	63.8	92	28	2.85	0.0	
1933	61.1	93	28	4.80	0.9	
1934	62.7	90	29	3.51	0.0	
1935	60.2	90	29	4.37	T	
1936	59.7	96	17	2.64	T	
1937	61.7	96	20	3.18	0.1	
1938	62.1	94	24	4.83	0.1	
1939	59.3	91	19	7.13	T	
1940	59.9	95	18	6.93	T	
1941	63.7	94	32	5.04	0.0	
1942	62.8	88	20	8.42	0.0	
1943	62.9	95	25	3.20	0.0	
1944	60.1	88	19	6.65	T	
1945	62.6	89	23	7.44	T	
1946	65.0	94	30	5.46	0.0	
1947	61.9	89	26	5.74	0.0	
1948	66.2	93	27	3.46	0.0	
1949	60.0	92	23	2.75	T	
1950	58.2	91	20	3.29	T	
1951	58.1	90	21	4.33	T	
1952	58.1	93	23	5.88	T	
1953	57.7	90	23	7.10	T	
1954	66.4	92	17	4.06	T	
1955	65.5	94	27	4.63	T	
All Years	61.5			4.96	T	

Beginning with 1955, averages have been weighted according to area and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature											Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
HIGHLAND DIVISION																							
ALUM FORK	78.8	53.9	66.4	4.8	90	22	34	8	58	1	0	0	0	3.23	- 4.17	0.77	6	T	0		7	4	0
ASHDOWN	79.7	55.8	67.8		91	29	39	8	41	1	0	0	0	3.55		1.69	12	0.0	0		4	3	1
BENTON	78.3	52.4	65.4	4.9	88	22	34	8	70	0	0	0	0	2.87		1.15	6	0.0	0		7	1	1
BENTONVILLE	75.4	50.9	63.2	5.5	89	22	29	7+	118	0	0	2	0	2.83	- 1.91	0.61	20	0.0	0		9	1	0
BOONEVILLE	78.5	53.9	66.2		91	22	34	8	68	2	0	0	0	2.55		0.68	21	0.0	0		5	3	0
CAMP CHAFFEE	78.8	52.7	65.8		91	22	33	8	77	1	0	0	0	2.23		0.73	1	T	0		6	1	0
CLARKSVILLE	78.3	53.8	66.1		92	22	35	7	68	1	0	0	0	2.40		0.78	12	T	0		7	2	0
CONWAY	80.1	54.7	67.4	5.2	92	22	40	7+	47	2	0	0	0	5.10	0.11	1.86	1	0.0	0		6	4	2
DARDANELLE	80.0	55.1	67.6	5.0	93	22	39	8	41	2	0	0	0	2.22	- 2.16	0.73	13	0.0	0		7	2	0
DE QUEEN	81.0	54.7	67.9	4.6	92	22	38	7	41	2	0	0	0	4.79	- 1.23	1.20	13	0.0	0		8	4	2

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

ARKANSAS
APRIL 1955

Station		Temperature													Precipitation									
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
OEVILS KNOB		73.1	52.6	62.9		86	22	37	7	122	0	0	0	0	4.70		1.42	21	0.0	0		10	3	1
EUREKA SPRINGS		76.2	53.3	64.8	5.7	91	22	35	7	92	1	0	0	0	2.48	- 2.48	0.64	20		0		8	1	0
FAYETTEVILLE		75.6	52.6	64.1		89	22	32	8	106	0	0	1	0	3.37		1.00	11	T	0		8	3	1
FAYETTEVILLE CAA AP		74.3	51.2	62.8		88	22	32	7+	132	0	0	2	0	2.71		0.67	20	0.0	0		7	2	0
FAYETTEVILLE EXP STA		75.1	51.4	63.3	4.4	88	22	32	8	119	0	0	1	0	2.85	- 1.81	1.03	11	T	0		9	1	1
FLIPPIN CAA AP		76.9	51.0	64.0		94	22	31	8	103	2	0	1	0	1.92		0.35	20	T	0		8	0	0
FORT SMITH W8 AP	R //	77.7	54.7	66.2	3.6	92	22	38	8	82	2	0	0	0	0.90	- 3.59	0.20	6+	T	0		3	0	0
FT SMITH WATER PLANT		78.2	51.4	64.8		90	22	31	7	97	1	0	2	0	3.17		0.84	21	0.0	0				0
GILBERT		78.1	50.3	64.2		92	22	29	8	109	2	0	2	0	4.06	- 0.95	0.85	21	0.0	0		8	4	0
GRANNIS		76.7	53.1	64.9	4.5	87	29	40	7+	73	0	0	0	0	6.94	1.12	3.16	21	T	0		7	4	3
GRAVETTE		75.9	50.6	63.3	6.0	89	22	29	7	118	0	0	2	0	2.73	- 2.00	0.67	20	0.0	0		6	2	0
GREEN MOUNTAIN	AM	71.7	51.5	61.6		84	18+	40	1+	135	0	0	0	0	3.11		1.00	21	0.0	0		7	2	1
HARRISON		77.2	50.0	63.6	5.8	92	22	30	7	108	2	0	2	0	3.50	- 1.15	1.35	1	0.0	0		8	2	1
HOPE 3 NE	AM	77.6M	53.2M	65.4M	1.6	89	30	40	1+	81	0	0	0	0	4.83	- 0.48	1.43	13	T	0		7	4	1
HOT SPRINGS		80.5	56.7	68.6	5.5	90	22	40	8	34	1	0	0	0	2.28	- 3.75	0.87	12	0.0	0		5	1	0
LEAO HILL		77.4	50.4	63.9	5.1	94	22	27	8	104	2	0	2	0	1.40	- 2.58	0.70	10	0.0	0		4	1	0
LITTLE ROCK W8 AP	R //	77.8	56.2	67.0	4.5	92	22	44	7	59	1	0	0	0	3.70	- 1.46	1.21	1	1.0	T	1+	4	4	1
MALVERN		81.1M	55.4	68.3M		91	22	38	8	41	1	0	0	0	2.28		0.76	6	0.0	0		5	2	0
MAMMOTH SPRING		78.2	51.1	64.7	5.5	94	22	30	8	89	2	0	2	0	2.16	- 2.92	0.72	13	0.0	0		6	1	0
MARSHALL		76.0	51.7	63.9	3.9	89	21	32	8	97	0	0	1	0	4.43	- 1.55	2.25	21	0.0	0		7	3	1
MENA		77.1	54.8	66.0	4.4	88	22	38	8	66	0	0	0	0	5.42	- 0.16	1.51	21	0.0	0		9	5	2
MORRILTON		78.2	55.2	66.7	5.0	90	22	39	8	57	1	0	0	0	3.31	- 1.59	1.98	21	0.0	0		6	1	1
MOUNT IOA	AM	76.8	49.6M	63.2M	2.2	89	23	30	8	127	0	0	1	0	3.09	- 2.77	1.04	13	0.0	0		6	2	1
MOUNT MAGAZINE		70.1M	51.9M	61.0M				38	7	156	0	0	0	0	4.92		2.23	21	0.0	0		6	3	2
MOUNTAIN HOME		76.5M	51.9M	64.2M	5.0	88	16	34	8	94	0	0	0	0	1.85	- 2.79	0.40	13	0.0	0		7	0	0
MOUNTAIN HOME C OF ENG	AM	75.0	52.0	63.5		93	23	34	8	121	1	0	0	0	2.41		0.42	24	0.0	0		8	0	0
NARROWS OAM	AM	78.7	49.3M	64.0M		89	25+	32	1	98	0	0	1	0	5.17		1.14	21	0.0	0		10	4	2
NASHVILLE PEACH SUBSTA	AM	75.8	53.4	64.6		87	30	37	7	85	0	0	0	0	6.37		1.39	1		0		9	7	2
NIMROO OAM	AM	79.1M	51.9M	65.5M		92	23	33	8	84	1	0	0	0	2.29		0.65	6+	0.0	0		4	3	0
OKAY		80.0	56.1	68.1	3.6	90	29+	41	8	34	2	0	0	0	3.82	- 0.74	1.26	6	0.0	0		5	3	2
OZARK		77.9	54.8	66.4	4.6	91	22	35	7	61	1	0	0	0	3.19	- 1.42	0.92	11	0.0	0		7	2	0
PARIS		80.7	53.9	67.3		94	22	36	8	55	4	0	0	0	2.16		0.83	12	0.0	0		6	2	0
PERRYVILLE		78.6	54.4	66.5	6.4	92	22	36	8	56	1	0	0	0	3.71	- 1.55	1.57	7	0.0	0		6	2	2
ROGERS		75.4	52.1	63.8	5.1	88	22	35	7+	107	0	0	0	0	3.46	- 1.11	0.96	20	T	0		9	3	0
RUSSELLVILLE		79.3	54.5	66.9	5.8	93	22	36	8	53	1	0	0	0	2.65	- 1.71	1.05	21	0.0	0		5	2	1
SHERIOAN TOWER		80.3M	51.3	65.8M		90	21+	37	8	47	2	0	0	0	3.54		1.85	12	0.0	0		5	3	1
SILOAM SPRINGS	AM	73.6	48.5	61.1		88	23	29	7	161	0	0	2	0	2.44		0.80	14	0.0	0		8	1	0
SUBIACO		78.8	55.4M	67.1M	5.2	92	22	40	7	65	1	0	0	0	2.79	- 1.72	0.89	12	0.0	0		6	2	0
TEXARKANA WB AP	R //	77.6	56.9	67.3	2.3	89	30	44	8	59	0	0	0	0	4.07	- 1.23	1.78	12	1.0	T	4	5	3	1
TURNPIKE		72.9	52.3	62.6		87	22	39	7	126	0	0	0	0	6.49	1.17	1.63	21	0.0	0		8	5	3
WALORON		78.8	51.8	65.3		91	22	32	8	85	1	0	1	0	1.55	- 3.72	1.15	21	0.0	0		2	1	1
WHITE ROCK		73.8M	53.0M	63.4M		85	22	40	7	107	0	0	0	0	3.03		0.74	1	0.0	0		8	2	0
OIVISION				65.1	4.1										3.33	- 1.80			T					
OELTA OIVISION																								
ARKAOELPHIA		79.5	55.0	67.3	4.9	90	23+	40	8	51	2	0	0	0	6.62	1.39	1.45	5	T	0		9	6	2
BALD KNOB		77.0	53.8	65.4		89	22	39	8	67	0	0	0	0	6.46		3.11	21	0.0	0		8	5	1
BATESVILLE LIVESTOCK	AM	76.4	51.2	63.8		90	23	33	8	109	1	0	0	0	3.77		1.45	21	0.0	0		8	2	1
BATESVILLE L AND O NO 1	AM	78.7	52.5	65.6		89	22	32	8	70	0	0	1	0	4.40	- 0.48	2.00	21	0.0	0		8	3	1
BLYTHEVILLE	AM	76.0M	55.6	65.8M	4.8	90	17	40	7	63	1	0	0	0	8.32	3.85	1.93	21	0.0	0		8	5	4
BRINKLEY		77.0	54.9M	66.0M	4.0	87	22	40	8	60	0	0	0	0	5.94	0.48	2.95	12	0.0	0		6	3	2
CAMOEN 1	AM	79.5	54.6	67.1	3.7	94	30	39	8	69	5	0	0	0	4.51	- 0.28	1.50	7	0.0	0		9	2	2
CORNING	AM	76.2	54.0	65.1	5.1	88	18+	35	8	88	0	0	0	0	4.48	- 0.51	1.32	21	0.0	0		7	3	2
CROSSETT 7 S		80.2	54.3	67.3	4.1	90	29	36	8	46	1	0	0	0	4.33	- 0.30	2.18	12	0.0	0		7	2	1
CUMMINS FARM		77.8M	53.6M	65.7M		89	22+	40	8	69	0	0	0	0	5.18		2.60	12	0.0	0		6	4	1
OES ARC	AM	76.8	55.0	65.9		89	23	40	8	66	0	0	0	0	4.40		1.58	13	0.0	0		6	3	2
OUMAS 1		76.9	54.9	65.9	2.9	89	17+	41	8	71	0	0	0	0	8.27	3.51	3.47	12	0.0	0		8	4	2
EL OORAOO CAA AP		79.5	55.0	67.3	2.8	93	29	39	8	52	2	0	0	0	2.87	- 2.34	2.33	12	0.0	0		3	1	1
FOROYCE 6 W								39	7			0	0	0					0.0	0				
HELENA		77.2	56.8	67.0	4.4	88	18+	45	8	48	0	0	0	0	9.95	4.38	4.05	13	T	0		8	7	2
JONESBORO		76.3	54.6	65.5	4.2	89	22	38	8	69	0	0	0	0	8.46	3.89	2.48	21	0.0	0		9	4	4
KEO		78.4	54.6	66.5		93	22	40	7+	57	1	0	0	0	4.13		1.93	12	0.0	0		6	3	1
MAGNOLIA 3 N		78.6	54.2	66.4	1.5	89	29+	38	8	58	0	0	0	0	3.42	- 1.47	1.09	13	0.0	0		8	2	1
MARIANNA	AM	74.4	55.2	64.8	2.3	85	19+	44	7+	74	0	0	0	0	9.39	5.25	3.71	13	0.0	0		8	6	3
MARKEO TREE	AM	75.5	53.1	64.3	3.6	88	18+	36	1	88	0	0	0	0	9.46	3.81	2.58	13		0		6	5	4
MONTICELLO												0	0	0	6.43		3.22	13	0.0	0		6	4	2
ØNEWPORT		77.6	54.0	65.8	4.1	90	22	35	8	82	1	0	0	0	5.96	1.03	1.66	21				7	6	2
PARAGOULD		76.2	53.0	64.6		86	17+	34	8	82	0	0	0	0	5.40	0.64	1.17	13	0.0	-		8	5	2
PINE BLUFF		79.6	57.3	68.5	5.0	92	22	42	8	44	1	0	0	0	5.60	0.17	1.64	13	0.0	0		9	4	2
PINE BLUFF CAA AP		77.8	55.4	66.6		90	22	43	3+	62	1	0	0	0	6.35		2.23	12	T	0		7	4	3
POCAHONTAS 1		76.6	52.3	64.5	4.3	87	22	35	8	78	0	0	0	0	4.75	- 0.11	1.39	21	0.0	0		8	3	2
PORTLAND	AM	77.1	54.4	65.8	1.2	88	30	42	1	66	0	0	0	0	4.06	- 0.91	2.20	13	T	0		7	2	1
PRESCOTT	AM	79.5	53.4	66.5	2.7	90	22+	41	8+	68	2	0	0	0	4.40	- 0.72	1.16	12	T	0		7	5	1
SAINT CHARLES	AM	76.8	56.6	66.7		88	30	44	3+	56	0	0	0	0	6.57		3.94	13		0		9	1	1
SEARCY		77.6	54.1	65.9	4.7	90	22	38	8	64	1	0	0	0	7.86	3.02	4.20	21	T	0		7	3	2
STUTTGART		78.7	55.7	67.2	4.9	90	22	42	8	46	1	0	0	0	5.23	0.25	1.87	13	0.0	0		10	3	1
STUTTGART 9 ESE	AM	75.9	54.6	65.3	3.9	88	30	43	3	73	0	0	0	0	5.15	0.90	2.60	13	0.0	0		9	2	1
WALNUT RIOGE CAA AP		74.7	53.4	64.1		87	22	39	8	86	0	0	0	0	5.28		1.48	20	T	0		7	3	3
WARREN		79.7	55.7	67.7	3.9	90	22+	39	8	45	2	0	0	0	5.04	- 0.12	2.63	12	0.0	0		7	3	1
WILSON		78.2	56.7	67.5	6.5	89	17+	43	8	51	0	0	0	0	8.70	3.94	2.43	13	0.0	0		6	5	4
WYNNE		75.3	54.1	64.7	5.0	87	22	35	8	81	0	0	0	0	9.41	3.91	3.11	13	0.0	0				
OIVISION				66.0	3.7										6.02	1.09			T					
STATE				65.5	3.9										4.63	- 0.40			T					

Ø OATA RECEIVED TOO LATE TO BE INCLUOED IN OIVISION AND STATE MEANS.

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
APRIL 1955

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	2.99	.70	.10				T					.44	T	.36								1.00		.08			T		.31			
ALICIA	4.59	.21	.35				.16	.18				.18	T	1.04	.09						T	1.87			.51							
ALUM FORK	3.23	.16		T		.10	.77	.05	T		T	T	.70	.25								.70		.50								
ALY	4.43	.49	.05				1.54	.08				.21	.35	.91								.80										
AMITY 3 NE	3.98	.64				.11	.35	.31				T	.02	1.12								.74			.31				.38			
ANTOINE	5.35	.60					.85	1.22					.20	.97	.07							1.09		T					.35			
APLIN 1 W	3.54		.23				1.78	T					.51									1.02		T								
ARKADELPHIA	6.62	.60			1.44	1.45	.85						.30	.88	.10							.88							.12			
ARKANSAS CITY	5.66	.40	.05			.09		.57			.09	.47	.09	3.34	T							.45	T	T	.08				.03			
ASHDOWN	3.55	.90	T				.74	.02			.08	T	1.69	.02										.10								
ATHENS	4.90	.95	.08					.48				.07	.25	1.04	.16							1.10		.06					.71			
AUGUSTA	5.98	.16	.48			.01	T					.16	.06	1.15	.08							3.19			.67			T	.02	T		
BALO KNOB	6.46	.25	.57		T		.04	.08			.11	T	.67	.72							.17	3.11			.74				T			
BATESVILLE LIVESTOCK	3.77	.07	.47			.17	.16	.14				.06		.91	.18						.05	1.45			.11				T			
BATESVILLE L AND D NO 1	4.40	.10	.23		T	.35	.55	.21				.13		.75	.07						.01	2.00				T			T			
BEATY LAKE	10.99	1.78	.18		T	T	.83				.47	.04	1.24	2.50							T	3.75		T	.20			T	T			
BEAVER	2.79	.02	.28		.02	.03	.25					.46	.08	.03	.60						.82	.20				T						
BEECH GROVE	5.02	.49	.17				.55	.09				.40		1.31	.15							1.71			.15							
BEEDEVILLE	6.43		.95									1.03		1.38								2.44			.63							
BENTON	2.87	.24	.08			T	1.15	.10				.06	.23	.43	.18							.38			.02							
BENTONVILLE	2.83	.23	.35		.24		.08					.41	.06	.16	.34						.61	.14			.02				.19			
BIG FORK	4.25	1.09					.08	.14					.36	1.10	.05							1.35		.08								
BIG LAKE OUTLET	9.82		1.60	.27		T	1.17	.16			T	.86	T	3.17		.02						1.98			.59					T		
BLACK ROCK	4.31	.18	.35				.16	.08				.16	T	1.06	.09						.60	1.59			.04				T			
BLAKELY MOUNTAIN DAM	2.33	.41	T				.02	.10				T	.07	.75	.03							.43			.52							
BLUFF CITY	5.01	.30				.15	.60	.90		.20	.30	.25	.40	1.33								.08							.50			
BLYTHEVILLE	8.32		1.85			1.08	.14			.05	.98		1.75	.25								1.93	.29									
BOONEVILLE	2.55	.64	.01					.07				.23	.03	.59	.23							.68		.03				T	.04			
BOUGHTON	4.02	.93	.02				.50	.48					.46	1.02								.23							.38			
BRADFORD	6.21	.15	.53			T	.58	.08				.17		1.19	.06							2.45			1.00							
BRINKLEY	5.94	.21	.43			.01	1.30				.14		2.95	.03	.03							.77				.07						
BUFFALO TOWER	4.51	.40	.35			.10	.25	T				.95	.11	.25	.40							1.70										
BURDETTE	10.14	.62	2.28				1.22				.70	.49	.96	1.39							.38	2.10										
CABOT 4 SW	3.31	.86				T	.10	T			T	.11	.47	.25	T							1.01			.51							
CALICO ROCK	3.64	.08	.46			.08	.36	.17				.22		.44	.21						T	1.62							T	T		
CAMDEN 1	4.51	.06	T			.38	.20	1.50				.27	.48	1.18	.10							.11		T					.23			
CAMP CHAFFEE	2.23	.73	.03				.24	.17				.21	.20	.03	.38							.08		.03				.05	.08			
CARLISLE	6.10		.35		.09		2.08					.10		1.85								.83		.80								
CLARENDON	7.20	.17	.98				1.25	.14				.15	.08	2.96	.06							1.26			.15			T				
CLARKSVILLE	2.40	.51	.14			.21	.19				.09	.26	.78	.07								.14		.01								
CLINTON	4.15		.67			.08		.16				.38		.42								2.44										
COLO SPRINGS	4.43	.93						.10				.15	.12	1.50								1.73		.70			T		.20			
CONWAY	5.10	1.86	.01			T	.86	.01			.08	.07	.65	.23	.02							1.12			.19							
CORNING	4.48		.70				.04	.04				.45		1.12	.34						.22	1.32			.16					.09		
COTTER	2.60	.07	.24			T	.04	T				.40	T	.21	.18						T	1.01		T	.40				.05			
COVE	5.44	1.20	.11			.06	.90					T	.17	.75	.15							1.10						T	1.00			
CROSSETT 7 S	4.33	.44				.12				.20	.42	T	2.18	.55								.37		T					.05			
CRYSTAL VALLEY	3.34	.56						.71				T	.45	.79								.83										
CUMMINS FARM	5.18	.60	.15				.60						2.60	.95								.78										
DAISY	4.92	.67	.05			.14	.80	.09					.04	1.10	.04							1.23			.06				.70			
DAMASCUS	4.61	.05	1.00				.38	.05				.38		1.17	.11							1.45		.07								
DANVILLE	3.29	.42					.03	.07				.10	.08	.88	.01							1.68	.02	T	T							
DARDANELLE	2.22	.23	.12									.22	.19	.73	.18							.55										
DE QUEEN	4.79	.75				.27		.62					.15	1.20	.18							.48							1.14			
DERMOTT	5.22	.54	.11					.52				.42		2.92								.54			.17							
DES ARC	4.40	.11	.20		T	T	.33	.03			T	.06	.04	1.58	.03							1.45			.57							
DEVILS KNOB	4.70	.31	.40			.14	.53	.20				.69	.08	.47	.28						T	1.42			.18							
DUMAS 1	8.27	.93	.06		.03	.02	2.07	.42			.27		3.47	.55							.10	.33							.02			
EAGLE GAP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
EL DORADO CAA AP	2.87	.04	T			T	.04			T	.21		2.33	T							T	.05		.02				.07	.11			
EUREKA SPRINGS	2.48	.09	.23		T	.33	.29					.35	.11	.20	.23						.64	.01										
EVENING SHADE	5.17	.29	.61	T			1.65	.15			.10			.53						.21	*	1.63			T							
FAYETTEVILLE	3.37	.29			.06	.02	.58				T	1.00	.26	.26							.57	.15		T				.18			
FAYETTEVILLE CAA AP	2.71	T			T	.41	.17				.53	.02	.36	.43						T	.67			T				.12			
FAYETTEVILLE EXP STA	2.85	.28			.05	.20	.22				.01	1.03	.25	.28	.05						.16	.10		.01				T	.21			
FLIPPIN CAA AP	1.92	.24	.10		.06	.05	.07				.27	.11	.26	.21	T						.35	.01		.19	T				T			
FORDYCE 6 W	–	.17			T	T	2.00	.60			.13	T	2.00	2.00		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
FORESTER 4 WNW	3.97	.90					.75	.16					.20	1.10								.60							.26			
FORT SMITH WB AP R//	.90	.02				.15	.20				.08	T	.06	.20							.04	T	T	.05			.06	T	.04			
FT SMITH WATER PLANT	3.17	.70			T	T	.07	.10				.65	*	.58	.17							.84							T	.06		
FOUNTAIN HILL	7.43		.40	.35								2.10	.35	2.40	1.40							.43										
FULTON	3.65	1.10	T			.25	.14	.47		.05		T	.22	1.18	.04							T		T				T	.20	T		
GEORGETOWN	7.18	.13	.52					T				T		1.60	.25							4.68			T				T			
GILBERT	4.06	.01	.72			.70	.44	.21			T	.51		.35	.08						.05	.85						T	.14			
GLENWOOD	3.36	.74	.05		.02		.28	.21			.02	.04	.94	.06								.56						.02	.42			
GRANNIS	6.94	1.02	.06			T	.02	.23				.01	.15	.92	.02							3.16		.10				.01	1.24			
GRAVELLY	3.61	.77	.06			.06	.20	.05				.03	.53	1.07	.04							.72	.08	T				T				
GRAVETTE	2.73	.56	.08		.15	T	.03					.46	.08	.49	.05						.67			T					.16			
GREEN FOREST	2.60		.64			1.00	.34					.42									.20											
GREEN MOUNTAIN	3.11	T	.78			.32	.12	.11				.38			.40	T					T	1.00										
GREENBRIER	5.80		.80			.40							.15	.10	1.10																	
GREENWOOD	2.58	.95				.12	.15				T	.18	.25	.45								3.25										
GURDON	3.86	.54	T			.01	.35	.72				T	.35	1.08	.10							.23						T	.25			
HAMPTON	3.32	.06	T				.15	.75				.05	.95	1.36	T							.34		.03	.07				.25			
HARRISON	3.50	1.35	.32			.04	.20				.57		.34	.07	.13						.27	.03	T	.18								
HEBER SPRINGS 3 NE	5.33	.05	.98			.02	.52	.09				.20	T	1.25	.26						T	1.84			.12			T				
HECTOR	2.20		.54					.16				.45	T	.70	.10							.25										
HELENA	9.95	.68	1.98			.01	.96	.31				.74		4.05	.06							.64			.52					T		
HENDERSON 2 W	1.42	.13	.27				.09					.45		.04								.13			.31			T	T			
HOPE 3 NE	4.83	.89	T			.08	.44	.93		.02	.05		.52	1.43	.10							.04		T					.33			
HOPPER	3.95	.72	.08			.05	.14	.21				.01	.14	1.02	.32							.52		T	.08			T	.66			
HORATIO	6.34	.78	.10			.80	.74	.23					.16	1.37	.32							.32		.08					1.44			
HOT SPRINGS	2.28	.27				.03	.44	T				.01	.87	.09								.29		T	.28							
HUTTIG DAM	3.83	.43				.02				.15	.43	.17	.03	2.30								.26							.04			
INDEX	3.80	1.30				.70	.25			.25			.10	1.10															.10			
JASPER	2.91	.08	1.00			.47	.09	.15				.37	T	.34	.08						.07	.20			.06							
JESSIEVILLE	2.67	.32					.45	.11				.03	.04	.77								.68			.27							
JONESBORO	8.46	.48	.41			.01	1.62	.17				.37		1.53	.24							2.48			1.15							
KEO	4.13	.06	.02		.02		.73				.17	.01	1.93	.28								.70		.04	.14				.03			
LAKE CITY	9.16	.22	1.23	.13			1.55	.12				.60		2.10								2.06			1.15							
LANGLEY	4.78	.80	T			.05	.06	.14				T	.77	1.05	.15							1.00		.06				T	.70			
LEAD HILL	1.40	.25									.70			.25							.20										
LEE CREEK	3.42	.78					.10	.16				.53	.22	.02	.31						.11	.79	.16							.18	.06	
LEOLA	5.60	.10				.15	2.10	.33				T	.65	1.25	.17							.40			.45							
LITTLE ROCK WB AP R//	3.70	1.21			.03	T	.88				.06	T	.86	.01							.02	.63		T					T			
LITTLE ROCK FILTER PL	4.49	.72					.88				.05	T	1.50	.04								.93		.37								
LOST CORNER	4.15		1.04									.65	.12	.42								1.92										
LOUANN 2 SE	1.74	.04			T	T	1.30																						.40			
LURTON	6.97	.10	.93			.18	.47	.26				.55		.93	.08						.10	3.37										
MADISON	10.27	.63	1.36				1.12	.03			T	.50		3.83	T							2.69			.11					T		
MAGNOLIA 3 N	3.42	.04				.74	.28	.22		.03		.20	.47	1.09								.10							.25			
MALVERN	2.28	.39	T		T		.76			T	.05	.64	.16									.28										
MAMMOTH SPRING	2.16	.03		.28			.10					.20		.72	.07						.45	.27		.04						T		
MARIANNA	9.39	.82	.89				1.44	.12			T	.65	.04	3.71	T							1.54			.18					T		
MARKED TREE	9.46	.10	1.67	.05		.03	2.11	.07				.59	T	2.58								2.26			T							

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARSHALL	4.43	.10	.91								.59			.31	.14						.13	2.75									
MARVELL	8.55	*	*				2.62					.66		4.15								.90		.22							
MELBOURNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MENA	5.42	.87	.05			T	.52	.14				.02	.12	1.04	.18							1.51		.10				T	.87		
MONTICELLO	6.43	.44					1.38				.26			3.22								.63		.50							
MOROBAY L AND O NO 8	2.84	.28	.01			T		.08		.01	.08			1.82								.17			.30				.09		
MORRILTON	3.31	.07	.27				.16	.07				.14	.01	.44	.15							1.98			.02						
MOUNT IDA	3.09	.60	.08				.02	.09					.43	1.04	.11							.45						.02	.25		
MOUNT MAGAZINE	4.92	.85	.07				.12					.28	1.05	.28							.04	2.23									
MOUNTAIN HOME	1.85	.12	.35			.02	.13				.05	.30	.17	.40	.07						.24										
MOUNTAIN HOME C OF ENG	2.41	.13	.36			.01	.13	.02				.37		.25	.36						T	.33	T		.42				.03		
MOUNTAIN VIEW 1 W	4.76	.18	.68	.05			.25	.31				.35		.56	.02						T	2.36							T		T
MULBERRY	2.59	.60					.10	.18				.35	.20	.46	.15							.55		T					T		
NARROWS DAM	5.17	.74	.13			.40	.15	.30				T	.12	1.12	.22							1.14		T	.04			T	.81		
NASHVILLE PEACH SUBSTA	6.37	1.39	.10			.86	.72	.55				.01	.15	1.11	.08							.76	.06		.06			T	.52		
NATHAN	7.46	.71	.07			.33	1.10	.17		T		.22		1.13	.10							2.73					T		.90		
NEWHOPE	3.75	.15				.28	.72							.35								1.35		.10					.80		
NEWPORT	5.96	.75	.61	.02			.73	.07				.23	1.11	T								1.66			.78						
NIMROD DAM	2.29	.20					.65	.08				.04	.02	.65	.02							.63									
ODELL	3.70	.90			.08		.08	.18				.61	.24		.23						.07	1.75		.01					.05		
ODEN	3.55	.86	.05			.02	.05	.09				.03	.10	1.10	.10							.72		.05				T	.38		
OKAY	3.82	.98					1.26	.02		T			1.17	.14								T		.05					.70		
OSCEOLA	8.08		1.66				1.31	.03			.03	.98		1.92	T							2.15			T						
OWENSVILLE	3.46	.18	.01		.09	.20	.27	.02				.02	.84	.48	.01							.77			.57				T		
OZARK	3.19	.62	.09			.28	.20					.92	.08	.46	.41							.13		T					T		
PARAGOULD	5.40	.62	.23				.35	T			.35		.62	1.17	T					T		1.15			.91						
PARIS	2.16	.60				.02	.12				T	.12	.83	.12								.33		.02							
PARKIN	7.36	.55	1.27				1.56	.04				.47	.04	3.20	.03							.20									
PERRYVILLE	3.71	.07					.07	1.57				.10	T	.44	.12							1.08			.76						
PINE BLUFF	5.60	.10	.12			.04	1.58	.39			T	.18	.16	1.64	.05							.52		T	.82				T		
PINE BLUFF CAA AP	6.35	.16				1.17	1.35				.10		2.23	T								.42		.92					T		
PINE RIDGE	4.27	1.14	.05			.10	.05					.09	.13	1.16	.15							.85		.06					.49		
POCAHONTAS 1	4.75		.47				.99	.10				.28		1.01	.16						.31	1.39			.04						
PORTLAND	4.06	.26	T			.30		T		T	.20	.35	.10	2.20								.65			T						
PRESCOTT	4.40	.85	.02			.05	.55	.68		T	.01	.55	1.16	T								.12		T	.03			.38			
RATCLIFF	2.47	.47				T	.80				.10	.15	.32		.29							.34				T					
RISON	5.59	.07					.41	1.40			.04	T		2.52								.48			.67						
ROGERS	3.46	.42			.42	.14	.18				T	.51	.11	.53							.96						.19			
RUSSELLVILLE	2.65	.15	.07				.04				.05	.31	.83	.15								1.05									
SAINT CHARLES	6.57	.36	.11				.30	.29			.02	.31	.32	3.94	.01							.44			.46				.01		
SAINT FRANCIS	4.48		.49				.45	T				.85		1.39	.28							.80			.72						
SALEM	3.09	.16	.66				.33							1.00							.31	.63									
SEARCY	7.86	.14	.88				.08	.08				.17	.05	1.44	.36							4.20			.46						
SHERIDAN TOWER	3.54	.02	.03				.50				.10	.04	1.85	.06							.54		.40								
SHIRLEY	5.32	.12	1.02				.42	.22				.42		.75								2.37									
SILOAM SPRINGS	2.44	.40			.22		T	.11				.38	.12	T	.80						.21	T						.20		
SPARKMAN	4.76						.40	1.60					.40	1.61								.30			.45						
STAMPS	4.60	.34	T			.23	.72	.47		T	.08	.09	1.04	1.52								.04							.07		
STAR CITY 2 S	3.42	.17	.08	T				2.66					.26	.25																	
STEVE	4.31	.57					1.67							1.37								.70									
STUTTGART	5.23	.17	.49			.10	.78	.16				.25	.29	1.87	.04							.68			.40			T			
STUTTGART 9 ESE	5.15	.26	.35			T	.81	.11				.24	.12	2.60								.46			.20						
SUBIACO	2.79	.48					.14				.03	.35	.89	.50							.38	.02									
SUGAR GROVE	2.74	.82										.13	.09	1.12	.23							.35		T					T		
TAYLOR	2.57							.10		.16	.26		.64	1.16	.04								.02						.19		
TEXARKANA WB AP R//	4.07	.05			.96	.04	.97			.11	T		1.78	T							T	T		T				.11	.05		
TURNPIKE	6.49	.38	.82			.32	.20					.53	1.09	.07							1.45	1.63									
WALORON	1.55	T				T	T				T	T	.40	T								1.15		T				T	T		
WALNUT GROVE	3.69	.30	.04			.05	.29				T	.21	.35	1.02							.31	1.02			.10						
WALNUT RIDGE CAA AP	5.28	.48	T			1.36	.08				.28	.03	1.01	.02							1.48	.23		.31							
WARREN	5.04	.16	.06	T	T	T	.71	.17			.12	T	2.63	.01								.45		T	.73						
WASHITA	1.88	.20											.58	1.10																	
WHITE ROCK	3.03	.74	.04			.04	.17	.19				.45	.18	.52	.19							.46							.05		
WHITECLIFFS	3.86	.82	.10				1.20	.17			T		T	1.20								.12						T	.25		
WILSON	8.70		1.70				1.20					.95		2.43								2.15				.27					
WYNNE	9.41	*	1.27				1.63				.37	.06		3.11								2.97									
YELLVILLE	2.75		.93									.42								.19		.91			.30						

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

ARKANSAS
APRIL 1955

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	72	69	77	76	80	77	67	68	74	71	78	75	67	75	84	85	86	88	81	77	83	90	85	79	80	80	82	87	86	85		78.8
	MIN	62	45	40	57	55	53	42	34	44	51	58	57	53	44	45	55	54	65	65	65	54	60	65	59	50	49	59	60	58	60		53.9
ARKADELPHIA	MAX	76	67	72	82	80	81	77	70	72	72	64	79	69	67	81	86	87	89	87	84	80	83	90	81	82	86	84	83	85	90		79.5
	MIN	54	45	44	45	58	54	42	40	51	54	55	54	56	49	49	52	52	62	65	65	57	63	67	65	60	52	61	57	60	62		55.0
ASMOOWN	MAX	72	74	79	81	79	74	69	70	72	67	78	72	67	79	86	85	81	86	83	79	84	85	84	83	88	86	84	84	91	89		79.7
	MIN	47	45	51	61	59	54	42	39	50	56	53	57	55	52	48	54	55	66	64	66	65	68	66	62	47	53	64	55	59	60		55.8
BALO KNO8	MAX	67	67	74	73	80	79	65	65	74	68	77	72	72	75	83	84	84	84	83	78	82	89	84	78	78	76	73	83	82	80		77.0
	MIN	50	49	43	51	53	54	40	39	44	51	55	61	55	47	47	57	54	59	66	65	58	60	70	59	47	50	57	57	58	58		53.8
BATESVILLE LIVESTOCK	MAX	72	54	72	77	71	78	68	68	67	73	67	77	72	74	80	85	86	87	86	77	69	87	90	81	71	79	77	74	86	86		76.4
	MIN	45	48	41	45	50	50	35	33	36	38	51	60	52	45	49	58	55	64	67	60	55	61	68	60	52	45	53	55	54	50		51.2
BATESVILLE L ANO O NO 1	MAX	69	72	76	76	80	78	67	66	74	72	77	76	75	77	85	86	87	86	83	79	°4	89	87	80	77	78	74	85	84	83		78.7
	MIN	50	51	39	48	49	52	35	32	35	47	54	62	55	49	42	61	52	66	68	62	58	61	71	65	48	47	56	55	54	52		52.5
BENTON	MAX	68	69	78	75	82	76	67	67	74	67	78	71	68	79	84	86	87	84	80	77	82	88	84	77	84	78	83	85	87	85		78.3
	MIN	53	42	38	53	53	52	38	34	43	54	55	58	53	43	42	48	48	63	64	63	56	59	67	63	45	48	60	62	56	59		52.4
BENTONVILLE	MAX	63	69	74	75	72	59	61	70	71	69	71	75	65	74	83	86	86	85	78	71	83	89	80	72	77	81	82	76	80	85		75.4
	MIN	48	42	46	55	42	42	29	29	38	48	50	55	53	49	46	63	52	66	66	56	57	63	68	56	43	51	60	53	46	56		50.9
BLYTMEVILLE	MAX	73	59	70	78	62		65	68	77	62	73	70	78	72	83	86	90	89	82	73	88	78		69	78	74	79	83	83	85		76.0
	MIN	46	50	48	56	55	42	40	46	53	57	58	60	52	52	60	61	65	67	67	59	64	62	54	52	55	59	60	55	55	59		55.6
BOONEVILLE	MAX	67	72	80	77	74	69	67	71	75	69	78	71	64	75	87	88	90	85	79	79	86	91	82	76	80	79	87	83	87	88		78.5
	MIN	48	44	46	58	51	52	35	34	48	54	50	58	52	46	45	58	54	69	68	66	55	65	68	60	45	53	62	57	55	61		53.9
BRINKLEY	MAX	71	59	72	74	74	78	64	65	70	69	76	79	73	74	82	83	84	84	84	79	80	87	86	79	79	77	75	84	85	83		77.0
	MIN	53	49	44	57	56	55	42	40	47	55	59	59	56	53	59	49	49		64	63	59	64	69	61	54	50	58		56	58		54.9
CAMOEN 1	MAX	71	76	73	82	81	75	59	69	73	71	63	79	65	70	79	90	90	89	90	81	79	86	92	83	83	86	83	83	89	94		79.5
	MIN	45	46	44	52	57	55	43	39	43	52	53	58	54	50	54	56	55	62	64	64	60	62	67	68	49	54	59	55	59	59		54.6
CAMP CHAFFEE	MAX	69	70	79	78	76	66	67	69	72	71	76	75	63	76	86	89	89	87	84	79	85	91	89	83	80	77	86	83	84	85		78.8
	MIN	48	43	44	56	44	51	36	33	47	54	52	58	47	49	45	51	52	63	65	67	56	63	69	61	46	54	61	60	55	52		52.7
CLARKSVILLE	MAX	68	71	79	76	73	68	68	68	73	71	78	74	64	78	85	88	88	88	82	76	85	92	83	79	81	77	79	85	86	85		78.3
	MIN	45	47	45	55	46	52	35	36	45	55	54	58	53	50	46	54	53	67	68	65	56	55	71	61	48	52	63	59	61	60		53.8
CONWAY	MAX	70	69	79	77	82	79	70	70	76	72	81	75	72	79	87	90	88	86	82	79	85	92	86	78	83	79	80	87	85	84		80.1
	MIN	50	47	43	54	56	54	40	40	45	50	53	60	53	49	47	55	56	66	60	67	56	63	70	63	49	52	62	61	60	60		54.7
CORNING	MAX	72	62	70	76	78	83	65	66	65	71	61	79	71	78	73	83	86	88	86	84	83	84	88	81	70	72	78	74	76	82		76.2
	MIN	49	52	45	56	54	53	39	35	39	50	45	58	58	51	50	60	59	64	67	60	59	63	70	61	50	48	55	56	59	54		54.0
CROSSETT 7 S	MAX	74	71	80	78	79	79	69	71	67	63	77	73	75	79	87	86	85	88	85	82	82	88	87	86	86	83	81	87	90	88		80.2
	MIN	51	49	40	50	65	65	47	36	49	54	50	60	57	52	45	51	51	61	59	65	59	58	64	68	46	45	57	58	57	59		54.3
CUMMINS FARM	MAX	65	72	75	74	70	70	70	70	70	70	70	70	74	76	78	88	83	84	87	86	86	89	89	88	78	78	77	85	85			77.8
	MIN	50	50	45	48	55	48	50	40	50	50	50	55	50	47	51	56	52	60	58	61	54	60	64	64	50	53	60	61	61			53.6
OARDANELLE	MAX	71	70	81	78	79	71	70	70	76	72	81	74	72	79	88	89	90	87	81	78	85	93	86	78	82	81	83	86	85	85		80.0
	MIN	53	48	42	59	56	54	41	39	47	55	55	49	55	50	46	55	52	68	68	68	57	63	71	53	53	53	64	53	62	64		55.1
OE OUEEN	MAX	68	76	81	88	82	74	78	72	76	65	80	75	67	82	88	88	84	89	82	78	84	92	84	82	88	80	83	85	91	89		81.0
	MIN	46	40	47	59	59	57	38	39	52	57	53	58	54	48	48	51	54	65	64	67	58	61	62	62	46	56	62	57	59	63		54.7
OES ARC	MAX	72	61	68	76	72	81	79	66	66	74	62	78	68	74	76	83	85	86	86	84	77	82	89	82	75	79	76	78	85	85		76.8
	MIN	49	49	46	52	56	54	43	40	46	52	56	58	55	50	50	55	58	65	66	62	59	59	68	59	53	52	57	62	59	59		55.0
OEVILS KNO8	MAX	61	65	71	68	72	60	63	65	70	64	71	67	59	74	80	84	82	83	75	67	80	86	81	73	78	75	73	81	84	81		73.1
	MIN	47	44	49	53	49	44	37	40	46	48	48	52	46	47	57	61	64	62	61	59	55	62	63	53	48	55	57	57	56	58		52.6
OUMAS 1	MAX	68	64	78	75	75	68	58	60	61	62	77	71	74	77	85	86	89	85	78	82	82	84	84	84	81	82	80	84	89	85		76.9
	MIN	54	48	44	54	54	52	45	41	48	55	56	51	51	56	54	56	56	58	56	66	58	61	66	66	52	54	56	62	57	60		54.9
EL OORAOO CAA AP	MAX	69	72	81	78	79	75	68	73	66	64	75	70	71	78	88	86	86	86	84	78	83	87	83	84	85	85	81	86	93	90		79.5
	MIN	50	46	44	53	62	50	44	39	49	54	52	54	54	51	49	56	55	64	63	65	60	64	65	66	49	52	61	56	60	63		55.0
EUREKA SPRINGS	MAX	67	67	75	72	72	65	62	71	72	68	71	74	65	68	83	87	86	85	80	72	84	91	88	76	77	82	82	80	81	84		76.2
	MIN	49	47	48	58	49	46	35	36	43	49	50	55	48	49	49	66	57	65	67	56	57	66	70	56	48	58	58	55	53	56		53.3
FAYETTEVILLE	MAX	63	68	76	74	70	61	62	70	76	66	76	72	60	73	84	86	87	85	77	74	83	89	82	73	75	81	82	77	82	85		75.6
	MIN	50	46	46	60	45	46	34	32	44	50	50	55	46	47	46	65	53	65	66	63	56	66	66	55	46	50	63	57	55	55		52.6
FAYETTEVILLE CAA AP	MAX	60	68	75	74	70	53	61	70	75	66	70	71	60	73	82	85	84	84	75	76	84	88	79	69	75	79	81	76	81	84		74.3
	MIN	52	46	42	60	42	35	32	32	39	49	51	53	49	47	43	64	51	66	67	58	53	67	63	57	44	48	63	55	55	53		51.2
FAYETTEVILLE EXP STA	MAX	65	68	74	75	69	64	60	69	73	68	71	72	60	72	81	83	84	83	78	76	85	88	84	73	75	80	82	76	80	86		75.1
	MIN	50	45	44	57	43	45	34	32	39	47	51	55	46	46	47	63	54	65	65	59	55	65	67	55	43	49	62	56	51	53		51.4
FLIPPIN CAA AP	MAX	61	69	76	75	73	59	64	70	75	65	76	73	73	76	86	91	89	85	77	72	83	94	85	71	76	82	79	82	84	85		76.9
	MIN	48	46	37	54	47	44	38	31	37	44	51	56	50	46	42	62	54	68	67	57	58	60	58	55	52	46	58	58	55	51		51.0
FOROYCE 6 W	MAX	69	69	81	76	77	75	68	70	72	64	79	71	71	77																88		
	MIN	55	44	50	55	63	42	39	40	49	53	55	57	54	48																62		
FORT SMITH W8 AP	MAX	57	70	80	78	70	64	67	70	73	65	78	69	63	76	87	89	90	87	80	80	87	92	84	76	80	77	88	83	85	87		77.7
	MIN	49	45	48	54	48	46	40	38	47	55	55	56	47	50	50	57	56	65	70	66	60	64	67	59	51	55	61	60	60	61		54.7
FT SMITH WATER PLANT	MAX	68	70	77	78	75	73	65	68	73	72	74	70	62	75	85	86	87	87	83	78	82	90	88	81	81	80	83	84	85	86		78.2
	MIN	52	45	40	61	40	49	31	32	39	53	52	54	42	48	42	50	49	67	67	64	55	58	67	59	44	48	63	63	53	54		51.4
GILBERT	MAX	67	69	75	72	76	66	65	72	75	70	78	75	70	78	85	90	87	85	81	76	85	92	88	77	78	80	78	83	84	86		78.1
	MIN	50	47	38	37	49	46	32	29	35	43	50	57	48	46	38	64	49	69	69	59	55	62	72	61	45	43	57	58	50	50		50.3
GRANNIS	MAX	66	70	75	76	79	73	69	70	75	65	74	70	65	79	83	83	81	82	77	75	79	86	80	77	85	75	79	82	87	84		76.7
	MIN	44	43	47	56	52	49	40	40	49	53	52	56	44	46	49	43	55	65	64	65	53	62	63	60	52	57	60	53	60	62		53.1
GRAVETTE	MAX	65	69	76	75	71	60	61	70	74	70	71	73	66	73	84	85	87	83	79	70	84	89	82	71	78	82	82	77	83	86		75.9
	MIN	48	42	48	53	41	44	29	31	40	47	48	54	47	46	47	64	56	65	63	56	47	63	67	54	44	53	60	55	50	55		50.6
GREEN MOUNTAIN	MAX	68	54	60	72	67	72	64	68	72	70	68	74	70	66	70	72	74	84	82	76	70	76	84	74	64	72	74	76	78	80		71.7
	MIN	40	42	46	48	52	48	40	42	50	52	40	50	54	46	48	52	56	54	62	54	54	57	56	60	50	52	58	58	60	64		51.5
HARRISON	MAX	66	70	75	72	75	66	70	68	74	70	75	74	67	76	85	90	85	87	80	74	85	92	85	74	76	81	77	78	84	84		77.2
	MIN	41	40	45	54	44	46	30	31	36	47	50	50	55	49	41	55	52	61	68	56	58	58	67	57	47	41	60	59	51	50		50.0
HELENA	MAX	68	66	74	71	81	74	64	68	70	65	73	73	76	73	83	84	85	88	86	80	80	87	83	78	77	79	77	83	88	83		77.2
	MIN	49	50	49	54	58	56	47	45	49	56	58	62	58	53	53	60	58	64	63	67	60	65	68	60	55	52	59	58	58	61		56.8
HOPE 3 NE	MAX	73	62		79	81	73	63	67	70		71	78	66	69	79	86		84	85	83	77	83	86		82	85	81	81	85	89		77.6
	MIN	40	44		46	57	53	43	40	43		49	56	55	50	49	52		55	65	67	58	61	65		50	54	56	54	58	62		53.2

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS	MAX	72	72	80	78	84	79	72	72	78	70	79	75	67	80	87	87	88	86	81	77	83	90	85	78	86	84	83	86	88	89		80.5
	MIN	50	45	50	59	60	52	43	40	50	55	56	57	53	51	54	62	60	66	67	66	56	67	66	62	55	55	62	60	60	63		56.7
JONESBORO	MAX	67	69	76	76	80	75	64	63	73	68	73	70	77	72	83	85	88	87	81	76	81	89	83	74	73	75	70	82	80	78		76.3
	MIN	47	49	48	54	55	51	40	38	43	53	53	60	56	50	50	59	58	61	66	67	57	62	70	59	53	50	55	55	59	59		54.6
KEO	MAX	67	68	77	75	81	73	66	66	73	63	80	73	73	78	86	88	85	89	84	77	85	93	84	78	80	78	79	86	85	83		78.4
	MIN	53	47	43	54	55	53	40	40	46	55	53	59	53	49	50	55	55	63	62	65	57	62	69	61	50	51	61	59	58	60		54.8
LEAD HILL	MAX	67	70	76	75	73	62	65	70	75	64	76	75	70	76	86	91	88	88	78	76	82	94	84	75	77	83	78	82	83	84		77.4
	MIN	50	46	36	58	46	44	29	27	34	46	50	54	50	48	48	55	60	64	65	56	58	59	62	58	50	46	60	57	49	48		50.4
LITTLE ROCK W8 AP	MAX	66	67	78	75	81	66	67	67	73	61	81	69	70	79	87	89	84	87	83	76	84	92	83	76	81	77	81	85	85	84		77.8
	MIN	45	49	46	54	58	51	44	45	50	55	55	56	52	50	51	61	57	65	66	68	58	64	66	61	53	54	62	64	64	63		56.2
MAGNOLIA 3 N	MAX	72	71	80	80	74	70	67	69	68	66	75	69	69	76	86	84	83	85	83	80	83	88	83	82	84	84	83	85	89	89		78.6
	MIN	52	43	43	55	56	56	45	38	49	52	52	56	53	48	47	57	57	64	64	61	58	65	64	65	45	50	59	53	59	59		54.2
MALVERN	MAX	70	70	80	79	83	79	69	71	73		76	69	80	86	88	89	86	85	84	81	84	91	87	82	82	79	85	86	88	89		81.7
	MIN	54	44	41	59	56	55	43	38	54	56	59	54	46	46	52	50	65	63	67	68	57	60	69	64	49	51	61	61	58	62		55.4
MAMMOTH SPRING	MAX	63	71	77	74	83	73	66	70	75	66	77	72	76	75	87	90	89	87	80	75	83	94	84	76	76	81	72	85	85	84		78.2
	MIN	50	49	38	50	50	50	31	30	34	41	51	60	53	47	40	59	54	65	69	58	58	56	71	60	50	45	55	50	58	50		51.7
MARIANNA	MAX	69	57	65	72	70	80	67	63	64	72	61	74	68	74	72	81	83	83	85	79	79	80	85	79	75	76	78	75	82	85		74.4
	MIN	50	49	45	54	58	55	44	44	49	55	57	59	57	51	52	57	57	61	60	64	59	63	68	58	54	50	56	57	56	58		55.2
MARKEO TREE	MAX	73	58	68	75	75	82	66	63	64	75	62	75	68	77	73	85	85	88	87	82	78	82	88	78	73	73	77	72	82	82		75.5
	MIN	36	49	45	47	55	55	43	39	42	46	57	57	57	52	51	52	58	60	64	65	58	58	66	60	54	50	54	55	58	51		53.
MARSHALL	MAX	65	67	74	69	77	64	63	69	73	69	72	72	68	74	83	85	82	83	79	84	89	88	82	78	75	78	74	80	82	83		76.
	MIN	50	46	43	47	48	46	33	32	46	51	51	61	54	54	42	61	61	62	57	55	62	62	61	53	51	46	53	59	53	52		51.
MENA	MAX	64	70	77	77	79	70	65	70	75	68	77	70	62	79	85	85	85	85	78	73	81	88	80	74	83	76	82	81	87	87		77.
	MIN	46	44	45	59	58	50	44	38	48	54	55	56	51	49	50	59	57	66	65	65	55	63	65	59	50	54	63	55	57	63		54.
MONTICELLO	MAX																					81					82	81	86	89	86		
	MIN																					61					44	58	58	56	64		
MORRILTON	MAX	69	70	78	75	79	69	69	67	74	67	78	72	70	78	86	88	87	86	80	78	85	90	85	75	81	76	79	86	85	84		78.
	MIN	53	48	40	59	56	52	43	39	44	53	54	58	53	52	45	55	54	67	67	68	56	62	69	64	52	50	63	59	61	59		55.
MOUNT IDA	MAX	68	59	71	77	78	80	61	68	70	75	65	75	70	65	78	85	85	85	86	79	80	83	89	81	80	83	76	82	84	87		76.
	MIN	34	41	36	40	55	54	37	30	42	47	51	54	52	43	40	50	49	67	67	67		48	68	65	53	45	48	48	54	54		49.
MOUNT MAGAZINE	MAX	57	61	69	65	70	65	58	62	66	61	70	64	56	68	79	80	79	77		72	76	83	78	69	71	70	76	76	77	77		70.
	MIN	41	39	48	52	57	43	38	43	46	47	49	50	45	44	57	59	63	59		59	52	64	64	50	50	57	57	54	60	58		51.
MOUNTAIN HOME	MAX	68	70	74	72	75	70	65	68	73	69	75	72	70	74	86	88	86	86	80	74	82	83	82	75	78	75	82	83	83			76.
	MIN	48	50	41	53	50	48	38	34	38	44	51	58	50	44	42	61	56	67	69	59	57	58	70	50	47	57	57	57	52			51.
MOUNTAIN HOME C OF ENG	MAX	70	56	69	75	72	76	59	65	67	72	63	76	72	70	76	86	89	87	85	75	71	85	93	81	62	77	78	75	84	85		75.
	MIN	46	49	41	49	48	48	38	34	39	45	51	54	55	47	43	54	59	66	69	59	57	57	68	61	49	48	58	57	58	53		52.
NARROWS DAM	MAX	77	58	73	79	77	79	68	71	71	80	65	82	64	65	81	84	85	84	85	87	77	80	87	86	89	88	76	89	85	89		78.
	MIN	32	39	40	45	52	56	38	35	45	55	52	53	54	46	43	41	45	44		60	55	55	63	58	50	49	59	48	58	59		49.
NASHVILLE PEACH SUBSTA	MAX	72	58	74	76	78	80	67	69	69	73	64	75	62	65	77	83	82	80	82	79	76	80	85	80	79	84	76	80	82	87		75.
	MIN	48	42	45	50	58	54	37	39	47	52	52	54	54	49	46	53	54	60	62	62	56	59	64	62	50	55	60	55	60	64		53.
NEWPORT	MAX	58	70	78	72	83	70	68	66	75	64	79	69	75	77	84	88	89	89	84	77	83	90	82	72	78	79	75	85	84	85		77.
	MIN	46	45	40	49	52	51	39	35	39	50	51	57	50	46	49	60	60	64	69	68	59	64	64	63	63	51	58	59	61	57		54.
NIMROO DAM	MAX	75	75	69	80	75	81	68	69		78	65	78	72	70	77	87	88	88	87	78	77	85	92	82	75	81	80	87	86	88		79.
	MIN	45	45	42	43	41	55	38	33		43	52	52	50	47	45	52	55	62	60	62	55	60	70	63	50	48	60	61	57	58		51.
OKAY	MAX	73	73	79	80	78	75	68	71	72	70	79	76	68	79	85	85	84	86	85	80	83	87	87	83	86	85	81	83	90	90		80.
	MIN	50	45	53	60	59	53	49	41	51	56	54	58	54	51	49	58	55	65	64	65	59	65	66	64	48	54	62	55	59	62		56.
OZARK	MAX	67	72	78	76	74	66	70	69	74	68	75	71	65	77	86	88	87	86	78	77	83	91	84	76	84	78	83	84	85	86		77.
	MIN	50	45	49	57	49	51	35	37	49	54	55	57	52	50	47	54	58	65	68	67	56	64	69	59	48	54	63	59	59	63		54.
PARAGOULD	MAX	68	68	74	75	81	73	64	64	73	71	72	71	75	71	80	83	86	85	81	78	81	86	84	77	71	76	73	82	80	83		76.
	MIN	46	50	44	51	52	52	40	34	38	47	54	59	58	50	48	58	55	60	65	61	59	62	70	57	52	47	54	54	58	54		53.
PARIS	MAX	69	73	81	79	76	69	69	71	76	70	80	75	64	77	90	90	90	89	83	81	88	94	87	87	81	82	88	85	88	89		80.
	MIN	51	47	43	53	51	52	38	36	45	55	53	58	49	50	46	53	56	69	68	70	58	61	70	52	48	50	61	58	56	60		53.
PERRYVILLE	MAX	69	70	80	78	81	69	68	70	75	69	80	74	70	79	82	89	89	86	82	78	82	92	85	76	74	79	80	84	85	82		78.
	MIN	52	48	40	53	55	53	40	36	45	52	56	59	50	50	48	53	54	67	64	63	56	61	64	60	56	54	57	62	63	62		54.
PINE BLUFF	MAX	71	66	81	77	80	72	67	70	70	66	81	71	74	80	88	89	87	89	85	79	84	92	83	82	84	77	80	87	89	87		79.
	MIN	55	46	45	56	62	52	45	42	51	52	57	59	55	50	53	60	59	66	65	67	58	65	69	61	55	55	63	63	71	63		57.
PINE BLUFF CAA AP	MAX	67	66	78	75	79	68	65	67	68	62	79	70	72	78	86	86	85	87	83	79	83	90	82	81	82	77	78	86	88	86		77.
	MIN	50	46	43	55	60	52	45	43	50	56	55	55	51	49	52	57	57	65	63	66	58	63	61	60	54	54	62	62	59	59		55.
POCAHONTAS 1	MAX	68	70	75	73	80	73	67	65	72	71	74	71	74	75	80	85	86	85	81	77	80	87	85	77	75	75	73	82	82	81		76.
	MIN	47	51	41	49	49	52	39	35	39	49	52	60	54	52	45	53	55	60	66	58	58	61	69	59	51	46	54	52	60	54		52.
PORTLAND	MAX	73	70	68	76	73	77	75	65	70	65	62	77	70	75	78	82	83	82	86	82	80	80	85	81	84	84	78	78	85	88		77.
	MIN	42	46	45	46	52	60	48	43	44	50	53	54	57	52	52	55	57	63	62	63	59	58	65	67	56	53	53	58	60	60		54.
PRESCOTT	MAX	73	63	73	80	80	75	65	66	72	75	78	70	72	80	87	89	87	88	83	76	85	90	82	83	85	80	83	85	90	89		79.
	MIN	42	45	45	46	58	53	45	41	41	52	55	54	45	45	51	56	56	65	65	58	58	65	65	52	52	61	55	55	62	60		53.
ROGERS	MAX	65	68	75	74	71	61	60	70	74	70	70	74	63	72	81	85	87	84	78	72	82	88	82	74	75	80	81	80	81	85		75.
	MIN	49	45	46	51	47	40	35	35	42	50	51	55	47	50	48	63	56	65	66	56	57	63	68	56	45	54	61	53	54	56		52.
RUSSELLVILLE	MAX	72	69	79	75	77	71	69	70	74	70	79	75	70	77	87	88	89	87	82	78	85	93	88	79	81	80	79	86	85	84		79.
	MIN	54	48	41	54	54	54	37	36	42	55	54	59	54	49	45	53	55	68	68	67	57	61	71	56	49	50	62	61	62	60		54.
SAINT CHARLES	MAX	72	58	65	76	71	83	66	65	68	75	62	77	73	74	75	84	85	85	87	82	80	81	87	82	79	79	80	79	85	88		76.
	MIN	53	49	44	55	60	56	47	44	49	55	56	60	57	50	54	57	59	65	65	65	59	65	69	55	55	53	61	61	59	61		56.
SEARCY	MAX	68	69	75	71	81	80	66	66	74	70	77	74	71	77	84	85	86	85	82	79	83	90	82	77	79	77	75	83	82	80		77.
	MIN	51	41	42	52	53	54	40	38	44	52	54	58	55	49	46	54	56	63	65	65	57	61	69	61	52	51	60	59	62	59		54.
SHERIDAN TOWER	MAX	70	72	79	78	80	81	75	68	74	68	80	76	76	75	89	88	89	88	89		90	90	83	83	77	78	82	82	83	86		80.
	MIN	45	51	52	52	54	55	47	37	43	52	54	53	52	45	50	51	52	55	56	56	59	60	59	49	50	50	49	50	51	51		51.
SILOAM SPRINGS	MAX	70	60	67	71	75	70	53	61	69	72	67	70	70	64	74	83	86	85	83	76	72	83	88	80	70	76	80	77	75	80		73.
	MIN	42	41	47	56	40	43	29	31	37	43	47	53	44	43	45	54	54	59	65	59	57	52	67	55	39	47	47	56	48	55		48.
STUTTGART	MAX	68	66	78	76	83	71	67	68	74	65	79	72	74	77	85	88	87	89	84	78	84	90	83	76	80	79	80	86	88	85		78.
	MIN	54	49	45	53	60	55	43	42	50	56	54	60	54	49	51	58	57	63	61	66	58	64	60	65	55	54	61	62	60	53		55.

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	70	65	64	74	74	80	68	66	66	73	61	76	72	71	75	78	83	83	85	81	81	80	87	81	79	77	77	77	84	88		75.9
	MIN	47	48	43	46	57	55	44	44	49	52	54	59	55	50	50	51	55	63	61	65	63	60	67	65	50	51	55	60	57	61		54.6
SUBIACO	MAX	67	70	79	79	73	68	68	70	73	68	77	73	64	74	86	88	88	86	81	81	85	92	86	78	80	80	87	86	88	89		78.8
	MIN	51	46	49	49	54	52	40	41	42	54	52	55	48	53	50	52	58	65	69	70	58	62	68		56	56	65	65	63	63		55.4
TEXARKANA W8 AP	MAX	59	71	79	80	74	69	67	70	71	62	77	68	67	77	85	85	79	85	82	78	84	87	83	80	84	85	82	81	88	89		77.6
	MIN	48	45	54	58	63	51	45	44	51	53	53	56	55	51	56	59	62	66	65	66	61	66	66	59	52	58	60	57	64	63		56.9
TURNPIKE	MAX	61	62	72	71	72	61	60	65	70	62	72	67	61	74	80	84	82	79	76	70	80	87	80	70	76	75	76	81	81	81		72.9
	MIN	46	43	51	45	46	45	39	40	45	48	48	51	48	46	57	61	67	61	60	57	53	61	63	55	50	55	59	53	57	58		52.3
WALORON	MAX	68	70	79	75	77	69	65	72	76	71	78	76	63	77	87	88	89	86	82	80	84	91	86	78	79	77	86	82	86	88		78.8
	MIN	47	40	40	61	51	51	35	32	44	54	47	56	46	45	45	55	51	68	67	67	55	59	66	58	43	49	59	53	53	56		51.8
WALNUT RIDGE CAA AP	MAX	58	70	75	72	80	64	65	64	73	62	74	69	76	73	82	84	86	85	79	73	80	87	79	68	74	76	70	82	81	80		74.7
	MIN	50	49	44	54	52	47	40	39	41	52	53	59	53	50	49	58	57	63	67	59	60	64	60	55	53	50	56	55	60	54		53.4
WARREN	MAX	72	74	75	73	76	72	68	71	70	63	80	71	75	79	89	87	88	88	87	83	82	90	83	83	84	80	83	88	90	88		79.7
	MIN	56	45	46	56	62	50	43	39	50	54	55	57	56	51	51	56	59	64	63	68	64	64	67	64	54	52	56	57	58	53		55.7
WHITE ROCK	MAX	60	64	73	71	71	68	61	64	70	65	67	66			80	83	83	82	75	72	79	85	83	75	78	74	77	78	81	82		73.8
	MIN	45	44	49	55	51	43	40	41	46	49	43	52			50	62	64	61	60	58	57	63	63	52	52	57	58	54	57	57		53.0
WILSON	MAX	60	70	76	78	82	81	71	60	77	62	71	73	78	78	83	86	89	89	82	83	83	88	88	78	78	78	79	82	81	82		78.2
	MIN	45	50	46	56	57	55	46	43	46	53	57	61	59	53	59	63	64	62	67	68	59	65	69	56	54	55	55	58	61	59		56.7
WYNNE	MAX	58	66	74	70	81	78	62	63	73	68	74	69	75	72	81	82	84	85	80	76	80	87	79	75	73	78	72	81	82	80		75.3
	MIN	48	49	43	59	57	53	39	35	42	55	54	59	47	47	52	60	61	63	60	68	59	66	66	59	54	47	53	56	56	56		54.1

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.21	*	*	.45	.07	.17	.11	.22	*	*	.48	.24	.06	.16	.22	*	*	.67	.32	.23	.05	.17	r	*	.89	.25	.19	.30	.28	-		6.048
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
HOPE 3 NE	EVAP	.29	.15	*	.35	.17	-	-	.19	.25	.17	-	-	-	.21	.20	.23	.31	.27	*	.18	.04	.14	.24	*	.49	.27	.18	.48	.19	.22		6.348
	WIND	44	39	*	75	17	41	64	29	31	54	*	47	25	55	37	23	61	40	*	47	25	17	42	*	139	25	29	39	20	15		1080
MOUNTAIN HOME C OF ENG	EVAP	.30	.05	.09	.25	.11	.15	.07	.20	.18	.21	.05	.16	.10	.20	.17	.25	.28	.41	.23	.14	.08	.26	.18	.41	.14	.20	.21	.12	.20	.20		5.60
	WIND	84	68	24	77	59	37	46	44	25	31	43	64	72	50	38	38	54	72	105	81	38	10	80	156	84	38	43	57	25	17		1660
NARROWS DAM	EVAP	.16	.11	.14	.21	.07	.15	.14	.18	.19	.24	.03	.18	.04	.18	.22	.25	.26	.21	.22	.19	.16	.15	.23	.24	.35	.27	.13	.34	.19	.27		5.70
	WIND	94	29	22	52	52	51	38	34	37	50	22	77	26	43	38	34	37	55	70	80	46	22	78	87	79	22	43	81	32	20		1451
NIMROD DAM	EVAP	.17	.13	.09	.23	.09	.15	.10	.17	*	.44	.07	.09	.14	.15	.30	.26	.26	.09	.38	.28	-	.30	.31	.41	.33	.25	.15	.25	.23	.24		6.278
	WIND	71	77	30	64	48	17	24	27	*	57	26	66	24	71	72	61	45	148	19	24	49	31	78	176	142	35	45	63	39	5		1634
RUSSELLVILLE	EVAP	.13	.09	.17	.09	.08	.10	.13	*	.40	.08	.10	.09	.13	.14	.23	.15	.32	.20	.13	.09	.17	.20	.18	.39	.16	.24	.23	.09	.24	.25		5.00
	WIND	41	21	17	16	10	16	12	*	40	15	15	16	18	34	11	18	12	15	14	9	11	9	27	100	16	29	25	19	13	19		618
STUTTGART 9 ESE	EVAP	*	.37	*	.20	*	.14	.17	.12	.24	.21	-	.18	-	.22	.10	.26	.21	.18	.23	.15	.04	.12	.22	.14	.33	.12	.14	.13	.13	.18		4.858
	WIND	64	73	49	24	30	48	46	37	35	18	41	55	50	86	37	31	35	20	52	56	39	31	81	47	243	47	22	33	6	12		1448

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	824		7A	Jamee V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	82 52	755	5P	5P	L. B. Water Works	2 3 5 C
Aly	0138	Yell	3	34 47	93 29	854		7A	Gurn B. Swim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	93 00	400		7A	Sobart Watts	3
Appleton	0186	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	Billman E. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Boward	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	219		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Oniv. of Arkansas	2 3 5 C
Batesvllle Llvestock	0458	Independence	7	35 49	91 47	571	8A	9A	Univ. of Arkansas	2 3 5 C
Batesvllle L & D 1	0480	Independence	7	35 45	91 38	277	5P	7A	James J. Mitchum	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	U.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	B. E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		MID	Lowell B. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Bammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. M. Breckinridge	S
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	8P	7A	Earle L. Browne	2 3 5
Berrywllle	0616	Carroll	7	36 22	93 34	1255		MID	Lucile R. McWethy	C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	CLOSED - - - - -	1/1/55
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna W. Liles	3
Big Lake Outlet	0676	Mlssissippi	5	35 51	90 08	238		7A	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		MID	Corps of Englneers	C
Bluff Clty	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mlsslsslppi	5	35 56	89 55	252	7A	7A	R. B. Slaylock	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 19	235		7A	Mrs. Larue Kelley	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5P	Carl L. Riddell	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3 C
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Dale	3
Cahot 4 SW	1102	Lonoke	7	34 57	92 04	289		5P	B. M. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Barris	3 7
Camden 1	1152	Duachlta	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Duachlta	3	33 35	92 51	155		MID	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastlan	1	35 18	94 18	419	5P	8A	U. S. Army	2 3 5
Canaan	1188	Searcy	7	35 52	92 44	-		MID	Froney Dell Borton	C
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3
Carpenter Dam	1238	Garland	3	34 27	93 08	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combe 3 SB	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Brashears	C
Compton	1582	Newton	7	36 06	93 18	2166		MID	William L. Blnam	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	960		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	O.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cumming Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Robert T. Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danvllle	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodler	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	D. Tucker Vasser	2 3 5 7
Denver	1956	Boone	7	36 23	93 18	1028		MID	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devlls Knob	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		MID	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 59	1243		MID	Goldie B. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Maxine M. Booper	3
El Dorado CAA AP	2300	Unlon	3	33 13	92 48	252	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Eureka Sprlnge	2356	Carroll	7	36 24	93 44	1465	6P	6P	Mahel F. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	U.S. Clvll Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	U.S. Clvll Aero Adm	2 3 5
Fordyce 6 W	2540	Dallas	3	33 49	92 31	280	5P	5P	John Yeager	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		MID	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest Clty	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro H. Denson	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Beesie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Daisy G. Vaught	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willlie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 29	1250	SS	SS	Elson B. Schsidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Dbed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Servlce	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Robbs	3
Hampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Servlce	3
Hardy	3132	Sharp	7	36 19	91 29	362		MID	Theresa Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1052	6P	7A	Bea Gray Beene	2 3 5
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Hector	3235	Pope	1	35 28	92 58	555		7A	Dorothy B.Spilsbury	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	Charley W. Friddell	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Emil W. Bentzien	3
Hope 3 NE	3428	Hempstead	4	33 43	93 33	375	5A	7A	Cecil M. Bittle	2 3 5 6 C
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatlo	3442	Sevier	4	33 56	94 22	337		6A	Elizabeth W. Friday	3
Hot Springs	3466	Garland	3	34 31	93 03	630	5P	5P	Nati Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		MID	May Pearl Markley	C
Huttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		SA	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie D. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Wrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland	3904	Cleveland	3	33 50	92 16	214		MID	Claudie W. Bunter	C
Lake Clty	3998	Craighead	5	35 49	90 26	230		7A	Tressa St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		MID	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	796		7A	Mabel F. Forrester	3
Lead Hill	4106	Boone	7	36 24	92 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
#Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		MID	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann 2 SE	4332	Union	3	33 22	92 46	130		6P	Flora A. Hamilton	3

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Dawes E. Ghent	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Spring	3	34 23	92 49	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Sprlng	4572	Fulton	7	36 29	91 32	690	SS	7A	John B. McKee	2 3 5 7
Marianna 2 S	4638	Lee	5	34 44	90 45	234	8A	8A	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 35	229	7A	7A	Willlam M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minnie Borton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrome	4906	Ashley	3	33 19	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrllton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	William B. Black	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	D.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	B. R. Balbert	2 3 5 7
Mountain Home C. of E.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 W	5046	Stone	7	35 52	92 08	768		7A	Mildred E. Ward	3
Mountainburg 3 SSW	5056	Crawford	1	35 36	94 12	730	5P	5P	CLOSED - - - -	11/10/54
Mulberry	5072	Franklin	1	35 34	94 01	900		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Buhsta.	5112	Boward	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Boward	4	33 57	93 51	373		MID	Soil Cons. Service	C
Nathan	5158	Boward	3	34 07	93 52	550		7A	Bdna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Englneers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Hurst	3
Oden	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gann	3
Okay	5376	Boward	4	33 46	93 53	300	5P	5P	J. T. Bargis	2 3 5
Osceola	5480	Mlsslsslppi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardne	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Artie B. Rankin	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	81 56	205	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Buddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Bamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		MID	Dna V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	483		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		MID	Bonny L. Allen	C
Remmel Dam	6102	Hot Spring	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. B. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Welton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud B. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	A. R. Richardson	C
Sparkman	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star Clty 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESB	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Subiaco	6928	Logan	1	35 18	93 39	500	7P	7P	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	D. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 29	91 58	300		7A	CLOSED - - - - -	5/25/54
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella D. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	91 59	692		7A	CLOSED - - - - -	3/16/55
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	Willlam D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. R. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Clvil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Mrs. N. C. Threlkeld	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. W. Snead	3
Wilson	7912	Mlsslsslppi	2	35 34	90 02	237	5P	7A	D. D. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MID	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		MID	Mlles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Madge V. Doshier	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
†Heber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester B. Logan	3
Danville SCS	1835	Yell	1	35 04	93 24	370		MID	Soil Conservation Se	C
Salem	6403	Fulton	7	36 23	91 50	668		7A	Jas. B. Caldwell	3

† Continuation of Sugar Loaf Mountain record.

‡ DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACBITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issue of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles, Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

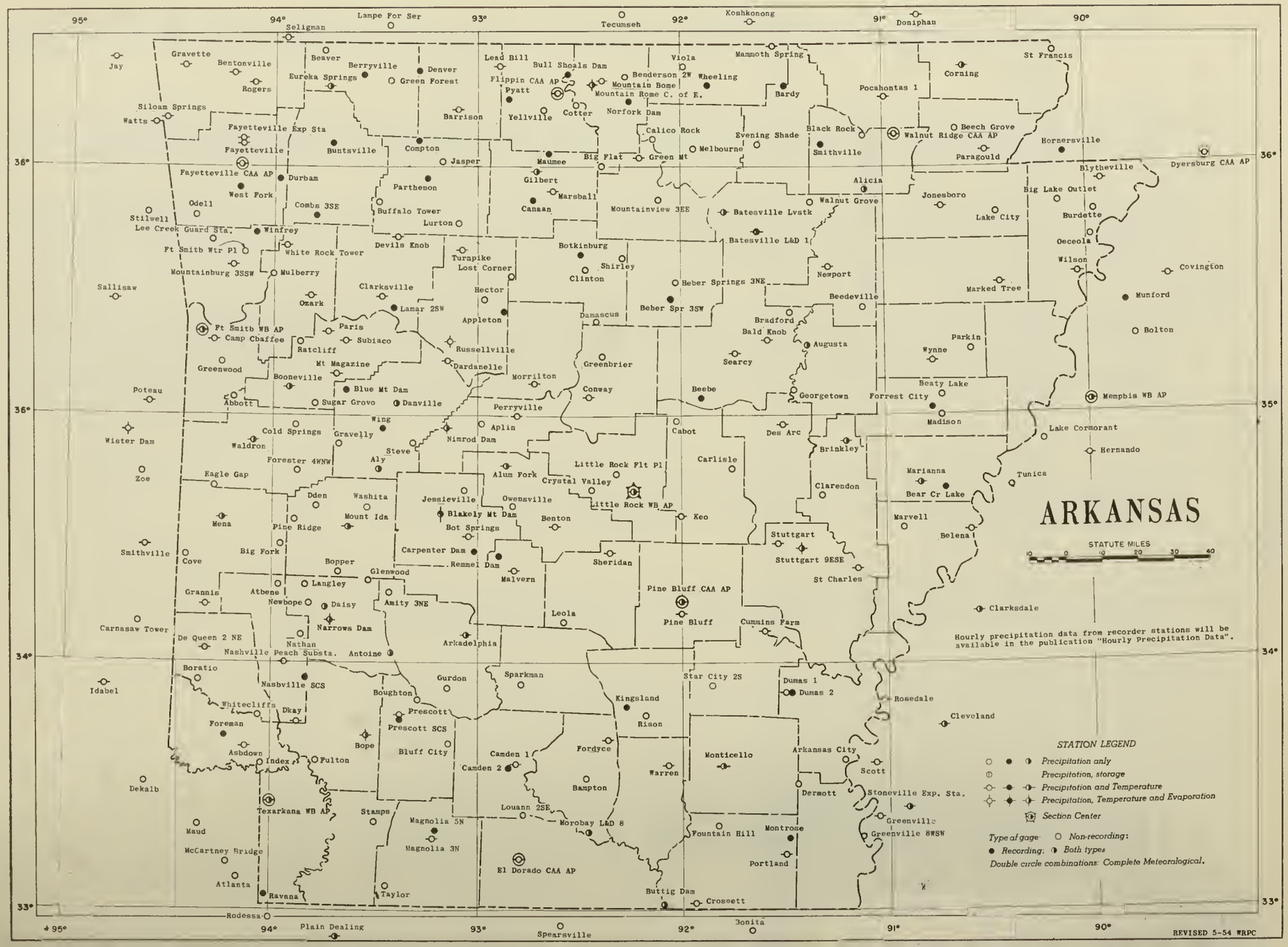
Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Additional information regarding the climate of Arkansas may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas.

- \- No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- \# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- C Data for recorded stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- SS This entry in time of observation column in Station Index means observation made near sunset.

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NWRC, ASHEVILLE, N. C. -- 6-9-55 -- 1005


ARKANSAS
STATUTE MILES
0 10 20 30 40
Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage: Non-recording: Recording: Both types
Double circle combinations: Complete Meteorological.
REVISED 5-54 WRPC
95° 94° 93° 92° 91° 90°
36° 35° 34° 33°
Seligman
Lampe For Ser
Tecumseh
Koshkonong
Doniphan
Jay
Gravette
Bentonville
Beaver
Berryville
Denver
Green Forest
Eureka Springs
Rogers
Siloam Springs
Watts
Fayetteville Exp Sta
Fayetteville
Fayetteville CAA AP
Durham
West Fork
Odell
Stilwell
Lee Creek Guard Sta.
Winfrey
Ft Smith Wtr Pl
Mountainburg 3SSW
Mulberry
Sallisaw
Ozark
Clarksville
Lamar 2SW
Ft Smith WB AP
Camp Chaffee
Paris
Subiaco
Ratcliff
Mt Magazine
Greenwood
Booneville
Blue Mt Dam
Poteau
Abbott
Sugar Grove
Danville
Wister Dam
Waldron
Cold Springs
Gravelly
Wing
Forester 4WNW
Aly
Steve
Zoe
Eagle Gap
Dden
Washita
Mount Ida
Mena
Pine Ridge
Smithville
Cove
Big Fork
Bopper
Glenwood
Langley
Grannis
Atbene
Newbope
Daisy
Amity 3NE
Narrows Dam
Carnasaw Tower
De Queen 2 NE
Nathan
Nashville Peach Substa.
Antoine
Idabel
Boratio
Nasbville SCS
Whitecliffs
Dkay
Foreman
Asbdown
Index
Fulton
Dekalb
Texarkana WB AP
Maud
McCartney Bridge
Atlanta
Ravana
Stamps
Bope
Bluff City
Boughton
Prescott
Prescott SCS
Gurdon
Taylor
Rodessa
Plain Dealing
Spearsville
Barrison
Yellville
Cotter
Lead Bill
Bull Shoals Dam
Flippin CAA AP
Pyatt
Norfork Dam
Viola
Benderson 2W
Mountain Home
Mountain Home C. of E.
Wheeling
Bardy
Mammoth Spring
Corning
St Francis
Pocahontas 1
Calico Rock
Evening Shade
Melbourne
Black Rock
Walnut Ridge CAA AP
Beech Grove
Smithville
Paragould
Hornersville
Dyersburg CAA AP
Blytheville
Big Lake Outlet
Alicia
Jonesboro
Walnut Grove
Lake City
Burdette
Oeceola
Wilson
Covington
Munford
Bolton
Parkin
Wynne
Augusta
Bald Knob
Bradford
Searcy
Beaty Lake
Memphis WB AP
Madison
Forrest City
Georgetown
Beebe
Lake Cormorant
Hernando
Brinkley
Des Arc
Cabot
Carlisle
Marianna
Tunica
Bear Cr Lake
Clarendon
Marvell
Belena
Stuttgart
Stuttgart 9ESE
St Charles
Clarksdale
Rosedale
Cleveland
Dumas 1
Dumas 2
Star City 2S
Arkansas City
Scott
Dermott
Stoneville Exp. Sta.
Greenville
Greenville 8WSW
Monticello
Montrose
Portland
Fountain Hill
Warren
Rison
Kingsland
Sparkman
Gurdon
Camden 1
Camden 2
Fordyce
Bampton
Louann 2SE
Morobay L&D 8
Magnolia 5N
Magnolia 3N
El Dorado CAA AP
Buttig Dam
Crossett
Bonita
Pine Bluff CAA AP
Pine Bluff
Cummins Farm
Leola
Arkadelphia
Sheridan
Carpenter Dam
Remmel Dam
Malvern
Bot Springs
Benton
Jessieville
Owensville
Little Rock WB AP
Little Rock Flt Pl
Crystal Valley
Alum Fork
Keo
Nimrod Dam
Aplin
Perryville
Russellville
Dardanelle
Morrilton
Conway
Greenbrier
Damascus
Appleton
Hector
Heber Springs 3NE
Beber Spr 3SW
Batesville Lvstk
Batesville L&D 1
Newport
Beedeville
Marked Tree
Mountainview 3EE
Canaan
Marshall
Gilbert
Maumee
Big Flat
Green Mt
Jasper
Compton
Buntsville
Parthenon
Buffalo Tower
Lurton
Devils Knob
White Rock Tower
Turnpike
Lost Corner
Botkinburg
Clinton
Shirley
Combs 3SE
Mulberry
Harrison
Yellville
Cotter
Calico Rock
Evening Shade
Melbourne
Black Rock
Smithville
Walnut Ridge CAA AP
Paragould
Hornersville
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Dyersburg CAA AP
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Hernando
Brinkley
Des Arc
Cabot
Carlisle
Marianna
Tunica
Bear Cr Lake
Clarendon
Marvell
Belena
Stuttgart
Stuttgart 9ESE
St Charles
Clarksdale
Rosedale
Cleveland
Dumas 1
Dumas 2
Star City 2S
Arkansas City
Scott
Dermott
Stoneville Exp. Sta.
Greenville
Greenville 8WSW
Monticello
Montrose
Portland
Fountain Hill
Warren
Rison
Kingsland
Sparkman
Gurdon
Camden 1
Camden 2
Fordyce
Bampton
Louann 2SE
Morobay L&D 8
Magnolia 5N
Magnolia 3N
El Dorado CAA AP
Buttig Dam
Crossett
Bonita
Pine Bluff CAA AP
Pine Bluff
Cummins Farm
Leola
Arkadelphia
Sheridan
Carpenter Dam
Remmel Dam
Malvern
Bot Springs
Benton
Jessieville
Owensville
Little Rock WB AP
Little Rock Flt Pl
Crystal Valley
Alum Fork
Keo
Nimrod Dam
Aplin
Perryville
Russellville
Dardanelle
Morrilton
Conway
Greenbrier
Damascus
Appleton
Hector
Heber Springs 3NE
Beber Spr 3SW
Batesville Lvstk
Batesville L&D 1
Newport
Beedeville
Marked Tree
Mountainview 3EE
Canaan
Marshall
Gilbert
Maumee
Big Flat
Green Mt
Jasper
Compton
Buntsville
Parthenon
Buffalo Tower
Lurton
Devils Knob
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Turnpike
Lost Corner
Botkinburg
Clinton
Shirley
Combs 3SE
Mulberry

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ARKANSAS

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ASHEVILLE: 1955

NAT. HIST.

ARKANSAS - MAY 1955

WEATHER SUMMARY

May was warm and rainy. Temperatures averaged slightly above normal and rainfall averaged 31% more than normal. Many stations received rain on ten to fifteen days during the month. An outstanding feature of the weather was the storm of the night of the 26th which brought several inches of rain to a number of stations. The greatest amount for that night was 9.45 inches at Keo. Heavy rains, high winds, and hail caused some damage to small grain, hay, and row crops. Soil moisture was adequate to excessive and sunny weather was needed for farmers to do necessary replanting and to work their fields. Grass was becoming a problem in some fields of row crops. Livestock had excellent grazing. Stock ponds were full. Commercial vegetables and gardens continued to do well.

Temperatures averaged a few degrees above normal throughout May except near or slightly below normal on the 20th, 21st, and the last few days. The highest temperatures, which were mostly in the high 80's or low 90's, were registered during the first week or on the 25th. Camp Chaffee recorded the highest maximum, 97°, on the 1st. Many stations registered their coldest temperatures on the 1st; many others, on the 30th. In general, monthly minimums ranged from the low 40's to the middle 50's. The lowest temperature for the month was 42° at Gravette. This is the highest monthly minimum for the State for any May since 1902.

Precipitation ranged from light to extremely heavy. Waldron received 1.48 inches of rain during the month. At the other extreme, Keo's amount was 13.76 inches. A few counties in the extreme west central part of the State received less than four inches. Several counties in east central Arkansas also received less than four inches. Most of the rest of the State received over six inches with totals exceeding nine inches over several counties in central Arkansas. Rains during the first week were mostly light with only a few stations reporting more than an inch. Precipitation during the second week was mostly light in the south but with local amounts in the northeast ranging up to several inches. General rains occurred over most of the State during the fourth week with amounts exceeding five inches at a few stations. On the night of the 26th, torrential rains fell over central Arkansas. Several stations received over five inches of rain during that night and five stations--Carlisle 1 SW, Des Arc, Keo, Little Rock WBAP, and Owensville--received over six inches. The average rainfall for the State for the month was 6.37 inches or 1.50 inches above normal. Most stations received more than their normal May amounts. Some exceptions were in the east central, extreme west central, extreme southwest, and extreme north central. Several counties from the vicinity of Little Rock and extending toward the northeast part of the State exceeded their normals by two inches or more. Little Rock received 6.70 inches more than the normal for that station.

The heavy local rains washed out some cotton and flooded some low fields, making replanting necessary. Grass was a problem in northeastern and northwestern counties. Elsewhere, the fields were mostly clean and the crop was in fair to good condition. The growers needed two weeks of fair weather for chopping and cultivating. Most of the rice was up to good stands. Some rice was not yet seeded. Some soybeans had not yet been planted. Some replanting of washed out fields was yet to be done. Other fields were up and growing rapidly. Corn and sorghums were doing well in most counties. Some had not yet been planted. Hay crops were making abundant growth. Substantial quantities of alfalfa and grain hay were damaged or completely lost while curing. Some tomato plants were still being set out at the end of the month and the harvest of commerical crops was about to begin in the south. The crop was in all stages of growth between those extremes. Other vegetables were in good condition and making favorable progress.

STORMS

Numerous severe storms occurred over the State during May. A few pertinent facts relating to some of these are included below. For more details regarding the May storms, the reader is referred to Climatological Data, National Summary.

Several witnesses saw a funnel cloud in Mississippi County at 4:50 p.m. on the 10th. The principal damage was the demolition of a grandstand. The total property damage was estimated at $150,000. Between 3:30 and 4:30 p.m., May 10, hail caused considerable damage to crops and wind damaged property to the extent of $100,000 in and near Swifton, Jackson County. Several persons witnessed the storms; one reported a funnel cloud which did not dip to the ground. A number of residents of the Jamestown community, Johnson County, reported seeing a small twister dip several times before hitting a dwelling which was twisted on its foundation. A tornado near Grays, Woodruff County, about 1 p.m., May 20 destroyed one house, unroofed several, and blew down small grain. Several reports originating from as many counties included damage to dwellings and power lines by lightning on the 20th. Lightning and wind caused $12,000 damage in Warren, Dermott, and McGehee on the afternoon of the 23d. Lightning caused several thousand dollars damage to a house in Gravette and destroyed a barn near Rogers on the evening of the 23d. Hail destroyed 3,000 acres of cotton and 5,000 acres of other crops in Mississippi County on the 25th. The total losses were estimated at $100,000. From 4 1/2 to 6 inches of rain accompanied the storm. Wind and heavy rain caused considerable damage to several buildings in the Hurricane Grove community on the 26th. A tornado did $200,000 damage over a path 500 to 1,500 yards wide and 30 miles long in Garland and Saline Counties on the afternoon of the 26th. Another tornado on the afternoon of the 26th did $10,500 damage to eight houses and two garages in Perry County. Heavy rains from 6:30 p.m., May 26th, to 4:00 a.m. May 27th, did considerable damage to crops and $1,000,000 damage to other property in Pulaski, Lonoke, Prairie, and Monroe Counties. The principal damage was in Little Rock where many automobiles were stalled and warehouses and other property suffered extensive damage.

At 8:20 p.m., May 26, a tornado destroyed several houses and other buildings and damaged many houses and other buildings from Fitzhugh to near Weldon. The total damage from the May storms was in the neighborhood of $2,000,000.

(Continued on Page 54)

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	01–09	10–49	50–99	1.00–1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	ENE	23	8.1	34	W	26	86	92	61	66	1	5	5	2	1	1	15	64	6.1
LITTLE ROCK WB AIRPORT	ENE	11	9.4	37	S	26	78	84	55	58	1	5	2	0	2	1	11	45	7.1
TEXARKANA WB AIRPORT	–	–	–	–	–	–	–	–	–	–	0	1	6	4	1	0	12	–	–

COMPARATIVE DATA

Table 1

MAY

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1891	67.0	97	36	2.78	0.0	
1892	76.8	95	36	9.52	0.0	
1893	68.6	94	38	9.71	0.0	
1894	70.1	95	35	3.40	T	
1895	69.0	97	36	3.91	0.0	
1896	74.3	98	46	3.54	0.0	
1897	68.3	99	33	2.13	0.0	
1898	72.1	100	30	6.44	0.0	
1899	72.9	96	44	6.45	0.0	
1900	69.3	97	37	3.69	0.0	
1901	68.2	100	31	2.95	0.0	
1902	73.2	100	42	4.34	0.0	
1903	67.5	96	24	7.47	0.0	
1904	67.1	98	31	3.39	0.0	
1905	70.7	98	38	9.58	0.0	
1906	68.8	100	28	4.71	0.0	
1907	63.8	91	31	9.48	0.0	
1908	70.0	96	30	7.05	0.0	
1909	67.0	92	28	6.76	0.0	
1910	66.0	95	31	6.56	0.0	
1911	70.8	101	26	1.11	0.0	
1912	69.9	98	32	2.41	0.0	
1913	69.3	99	35	3.32	0.0	
1914	69.5	97	34	3.34	0.0	
1915	69.9	101	34	5.58	0.0	
1916	71.6	99	34	3.56	0.0	
1917	63.5	97	31	3.15	0.0	
1918	72.2	102	29	3.01	0.0	
1919	66.8	96	38	6.01	0.0	
1920	70.8	96	39	8.17	0.0	
1921	69.7	99	29	2.25	0.0	
1922	70.8	100	40	5.00	0.0	
1923	67.2	98	27	8.24	0.0	
1924	64.6	94	30	4.62	0.0	
1925	68.0	102	26	1.88	0.0	
1926	69.7	107	29	2.42	0.0	
1927	71.7	97	32	6.54	0.0	
1928	69.5	98	34	3.60	0.0	
1929	67.6	97	30	6.31	0.0	
1930	68.8	95	37	10.06	0.0	
1931	65.2	96	27	3.45	0.0	
1932	69.5	96	35	1.96	0.0	
1933	71.8	96	41	6.27	0.0	
1934	70.3	103	35	3.36	0.0	
1935	66.7	94	35	8.86	0.0	
1936	70.9	96	35	2.50	0.0	
1937	71.1	99	36	3.63	0.0	
1938	70.2	97	34	4.62	0.0	
1939	69.4	96	34	4.85	0.0	
1940	66.6	96	33	3.62	0.0	
1941	71.4	97	40	2.22	0.0	
1942	68.0	100	36	3.89	0.0	
1943	71.0	95	38	7.89	0.0	
1944	70.3	96	28	6.42	0.0	
1945	66.2	99	32	5.23	0.0	
1946	66.4	93	33	9.47	0.0	
1947	67.4	95	35	5.50	0.0	
1948	68.7	97	35	5.15	0.0	
1949	71.3	94	30	5.29	T	
1950	69.7	95	40	8.12	T	
1951	69.1	101	33	1.93	T	
1952	68.9	100	31	4.14	T	
1953	70.1	99	38	7.59	T	
1954	64.8	95	26	5.43	T	
1955	71.6	97	42	6.37	T	
All Years	69.2			5.11	T	

Beginning with 1955, averages have been weighted according to area and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature											Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
HIGHLAND DIVISION																							
ALUM FORK	83.3	59.8	71.6	3.5	91	5	51	30	0	3	0	0	0	7.85	2.21	3.25	27	T	0		7	4	2
ASHDOWN	84.3	62.3	73.3		90	2+	51	30+	0	4	0	0	0	6.25		1.30	8	0.0	0		12	4	1
BENTON	82.9	58.5	70.7	2.5	92	5	49	30	1	2	0	0	0	7.87		3.90	27	0.0	0		9	4	1
BENTONVILLE	78.4	56.6	67.5	2.0	88	4	45	30	21	0	0	0	0	6.24	1.15	1.53	20	0.0	0		10	4	2
BOONEVILLE	84.1	61.1	72.6		94	5	49	30	0	7	0	0	0	4.17		1.57	21	0.0	0		6	3	1
CAMP CHAFFEE	83.6	60.0	71.8		97	1	45	14	2	6	0	0	0	6.79		1.05	12	T	0		11	7	1
CLARKSVILLE	83.2	60.5	71.9		93	5	49	30	1	3	0	0	0	6.52		1.94	20	0.0	0		9	4	3
CONWAY	84.1	61.3	72.7	2.7	92	5	53	30	0	3	0	0	0	6.95	1.78	2.83	27	0.0	0		6	3	2
CARDANELLE	83.9	61.1	72.5	2.2	94	5	51	8	0	5	0	0	0	6.16	0.84	1.87	21	0.0	0		8	4	2
DE QUEEN	85.7	61.7	73.7	3.3	92	5+	49	30+	0	6	0	0	0	5.54	0.25	1.43	27	0.0	0				2

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .1 or More	.50 or More	1.00 or More
DEVILS KNOB		76.5	57.8	67.2		89	5	48	30	17	0	0	0	0	5.94		1.24	20	0.0	0		11	5	1
EUREKA SPRINGS		78.4M	58.6M	68.5M	1.8	89	4	47	30	13	0	0	0	0	7.77	2.06	3.04	20	0.0	0		9	6	2
FAYETTEVILLE		78.9	59.4	69.2		88	4	47	30	8	0	0	0	0	6.94		1.39	6	0.0	0		11	5	4
FAYETTEVILLE CAA AP		78.6	56.9	67.8		88	4+	46	30	19	0	0	0	0	7.29		1.94	26	T	0		11	4	3
FAYETTEVILLE EXP STA		79.1	57.8	68.5	2.0	88	4+	45	30	14	0	0	0	0	6.51	1.09	1.56	26	T	0		11	4	3
FLIPPIN CAA AP		80.8	57.7	69.3		92	4	49	1+	6	2	0	0	0	5.13		2.11	20	0.0	0		9	3	1
FORT SMITH WB AP	R //	82.8	61.7	72.3	2.7	93	25	53	30	0	7	0	0	0	6.38	1.32	2.13	26	T	0		9	4	2
FT SMITH WATER PLANT		82.2	57.2	69.7		89	5	45	30	6	0	0	0	0	6.59				0.0	0				
GILBERT		82.2	55.4	68.8		92	4+	43	30	11	4	0	0	0	7.11	1.97	2.00	21	0.0	0		11	3	3
GRANNIS		81.3	60.4	70.9	3.2	87	5	51	30	0	0	0	0	0	5.68	- 0.23	2.69	27	0.0	0		7	3	1
GRAVETTE		79.0	56.4	67.7	2.1	89	7	42	30	16	0	0	0	0	5.91	0.37	1.68	20	0.0	0		10	4	1
GREEN MOUNTAIN	AM	78.1	61.0	69.6		88	26	52	22	0	0	0	0	0	6.53		3.25	21	0.0	0		8	4	1
HARRISON		80.0	56.6M	68.3M	2.1	91	4	43	30	9	1	0	0	0	6.99	1.68	3.40	20	0.0	0		11	3	1
ØHOPE 3 NE	AM	84.3M	62.3M	73.3M	2.3					0		0	0	0	6.21	1.12	1.49	27	0.0	0		10	3	3
HOT SPRINGS		83.9	62.8	73.4	3.1	93	5	54	30	0	3	0	0	0	9.09	3.35	2.75	27	0.0	0		10	5	2
LEAO HILL		81.2	56.5	68.9	2.0	93	4	45	30	7	2	0	0	0	4.89	- 0.51	1.25	19	0.0	0		9	5	1
LITTLE ROCK WB AP	R //	83.5	62.8	73.2	3.4	92	25	56	2	0	4	0	0	0	11.55	6.70	7.68	26	T	0		5	3	3
MALVERN		85.4	61.3	73.4		93	5	50	30	0	7	0	0	0	7.03		3.03	27	0.0	0		9	6	1
MAMMOTH SPRING		81.1	56.8M	69.0M	2.4	94	4	44	1	7	3	0	0	0	6.20	1.59	1.80	21	0.0	0		8	6	2
MARSHALL		79.7	59.8	69.8	2.8	88	4	48	30	5	0	0	0	0	7.12	0.33	2.22	21	0.0	0		9	5	3
MENA		81.4	61.3	71.4	2.6	88	7	52	30	0	0	0	0	0	4.52	- 1.69	1.84	27	0.0	0		7	3	1
MORRILTON		83.6	60.9	72.3	2.8	92	5	54	1+	0	3	0	0	0	5.02	0.40	1.65	27	0.0	0		8	5	1
MOUNT IOA	AM	83.0	58.9	71.0	3.0	90	6+	47	30	1	3	0	0	0	7.47	1.79	2.80	21	0.0	0		7	3	2
MOUNT MAGAZINE												0	0	0	6.24				0.0	0				
MOUNTAIN HOME		80.3	57.9	69.1	2.2	91	4	50	1	4	2	0	0	0	5.03	- 0.28	2.43	20	0.0	0		8	3	1
MOUNTAIN HOME C OF ENG	AM	80.2	58.2	69.2		92	5	50	1	10	2	0	0	0	5.70		1.38	20	0.0	0		10	4	2
NARROWS DAM	AM	84.7M	59.5	72.1M		93	6	47	30	0	3	0	0	0	8.19		2.55	27	0.0	0		9	4	3
NASHVILLE PEACH SUBSTA	AM	82.9	61.3	72.1		90	6	53	29	0	1	0	0	0	6.58		1.33	27		0		10	5	3
NIMROD DAM	AM	84.3	59.2	71.8		94	6	51	29	0	6	0	0	0	7.33		1.92	27	0.0	0		8	6	5
OKAY		85.4	61.6	73.5	2.3	92	7	48	7	0	4	0	0	0	5.75	0.89	1.53	24	0.0	0		12	5	1
OZARK		82.7	60.1M	71.4M	1.9	94	5	48	30	0	3	0	0	0	6.43	0.95	2.89	21	0.0	0		11	2	1
PARIS		85.0	60.2	72.6		93	4+	49	30	0	8	0	0	0	7.43		3.45	20	0.0	0		10	4	2
PERRYVILLE												0	0	0	4.77	- 0.97	2.19	27	0.0	0		6	4	1
ROGERS		76.5	58.8	67.7	1.7	85	2+	48	30	13	0	0	0	0	6.90	1.55	2.49	20	0.0	0		10	5	1
RUSSELLVILLE		84.0	60.8	72.4	2.4	92	5+	49	29	2	4	0	0	0	5.41	- 0.08	1.79	27	0.0	0		9	4	2
SHERIDAN TOWER		84.7	58.1	71.4		92	5	51	1+	0	7	0	0	0	7.85		4.94	27	0.0	0		10	3	1
SILOAM SPRINGS	AM	78.4	56.2	67.3		89	5	43	30	21	0	0	0	0	6.72		1.24	20	0.0	0		12	6	2
SUBIACO		83.8M	61.0M	72.4M	2.4	94	5			2	8	0	0	0	6.11	0.86	3.71	20	0.0	0		7	2	1
TEXARKANA WB AP	R //	83.8	64.3	74.1	2.2	90	25	56	30	0	1	0	0	0	4.73	- 0.40	1.11	26	0.0	0		11	5	1
TURNPIKE		75.5	58.9	67.2		86	5	49	30	20	0	0	0	0	6.02	0.10	1.88	20	0.0	0		9	4	2
WALORON		84.4	59.0	71.7		93	25	47	30	1	4	0	0	0	1.48	- 4.08	0.77	20	0.0	0		5	1	0
WHITE ROCK		76.3M	59.6M	68.0M				50	30	12		0	0	0	8.90		3.05	21	0.0	0		10	4	3
DIVISION				70.7	2.2										6.46	1.15			T					
DELTA DIVISION																								
ARKADELPHIA		84.9	62.2	73.6	2.8	94	5	54	30	0	5	0	0	0	6.22	1.02	2.10	27	T	0		10	5	1
BALO KNOB		82.5	60.1	71.3		90	25	46	1	0	1	0	0	0	5.72		1.85	20	0.0	0		8	4	2
BATESVILLE LIVESTOCK	AM	82.0	55.4	68.7		91	6	43	1	8	2	0	0	0	5.62		1.75	21	0.0	0		8	4	2
BATESVILLE L AND D NO 1		83.1	57.6	70.4		92	7	43	1	5	2	0	0	0	5.78	0.85	2.14	21	0.0	0		8	3	3
BLYTHEVILLE		82.1	62.6	72.4	2.2	91	6	51	29	4	5	0	0	0	4.74	1.15	2.11	26	0.0	0		7	4	1
BRINKLEY		84.6	60.4	72.5	2.5	93	5	46	1	0	3	0	0	0	8.23	2.84	3.60	27	0.0	0		7	4	3
CAMDEN 1	AM																							
CORNING	AM	81.3	60.6	71.0	2.6	90	3+	50	1	6	4	0	0	0	8.50	4.06	3.30	21	0.0	0		8	5	3
CROSSETT 7 S		86.3	60.9	73.6	2.2	90	2+	50	30+	0	3	0	0	0	4.06	- 0.08	1.34	23	0.0	0		9	3	1
CUMMINS FARM		83.5M	62.7M	73.1M		90	5	52	1	0	1	0	0	0	4.43		1.60	20	0.0	0		6	3	3
DES ARC	AM	83.5	60.2	71.9		91	6	49	1	0	3	0	0	0	12.23		6.92	27	0.0	0		8	4	2
DUMAS 1		85.7	62.1	73.9	2.5	93	5	52	1+	0	7	0	0	0	3.22	- 1.44	0.94	20	T	0		5	3	0
EL DORADO CAA AP		85.5	62.4	74.0	2.4	92	25	51	30	0	5	0	0	0	7.14	2.44	2.15	20	0.0	0		5	5	5
FORDYCE 6 W		85.3	61.9	73.6	2.3	92	25	50	30	0	4	0	0	0	3.84	0.16	1.01	24	0.0	0		7	3	1
HELENA		86.0	63.5	74.8	4.1	95	8	54	1+	0	5	0	0	0	3.40	- 1.00	2.34	21	0.0	0		4	2	1
JONESBORO		81.9	61.1	71.5	1.8	90	7	52	1	2	1	0	0	0	6.90	2.88	1.76	21	T	0		11	5	2
KEO		83.8	60.8	72.3		91	25	50	1	0	5	0	0	0	13.76		9.45	27	0.0	0		7	4	2
MAGNOLIA 3 N		85.7	61.9	73.8	1.9	91	25	49	30	0	2	0	0	0	6.46	1.85	2.50	20	0.0	0		6	3	3
MARIANNA 2 S	AM	84.3	61.5	72.9	2.3	91	6+	52	1	0	3	0	0	0	3.23	- 0.69	1.51	27	0.0	0		5	2	1
MARKED TREE	AM	83.7	60.8	72.3	3.1	93	26	53	1+	1	6	0	0	0	5.12	0.32	2.65	27	0.0	0		7	3	1
MONTICELLO 3 S		85.2M	61.2M	73.2M		91	4	48	30	0	5	0	0	0	7.79		2.65	21	0.0	0		6	4	4
NEWPORT		84.7	61.4	73.1	3.2	94	25	54	2+	0	7	0	0	0	7.12	2.89	3.09	20	0.0	0		7	4	2
PARAGOULD		81.9	58.7	70.3		90	7	47	1	4	1	0	0	0	7.62	3.43	2.76	21	0.0	0		7	3	3
PINE BLUFF		84.9	63.9M	74.4M	3.0	93	5	55	1+	0	5	0	0	0	4.19	- 0.22	2.15	21	0.0	0		8	2	1
PINE BLUFF CAA AP		84.2	62.0	73.1		91	5+	52	30	1	2	0	0	0	6.64		4.48	20	0.0	0		10	1	1
POCAHONTAS 1		82.2M	58.6M	70.4M	1.9	89	5	48	1	2	0	0	0	0	7.74	3.04	1.74	21	0.0	0		8	7	3
PORTLAND	AM	84.5	62.4	73.5	1.8	90	6	55	3	0	1	0	0	0	6.40	1.70	2.00	24	0.0	0		10	4	3
PRESCOTT	AM	84.8	61.5	73.2	1.7	93	8	56	29	0	7	0	0	0	7.32	2.43	1.93	20	0.0	0		11	4	3
SAINT CHARLES	AM	84.6	61.9	73.3		91	6	49	9	1	3	0	0	0	2.49		1.23	21	0.0	0		5	2	1
SEARCY		83.4	60.9	72.2	3.2	90	5+	50	1	0	2	0	0	0	6.47	1.95	2.90	27	0.0	0		7	4	2
STUTTGART		85.2	63.4	74.3	4.2	91	3+	56	2+	0	4	0	0	0	5.76	1.13	3.18	21	0.0	0		6	3	2
STUTTGART 9 ESE	AM	83.1	61.8	72.5	3.0	90	6+	51	1	0	2	0	0	0	3.68	- 0.68	1.19	21	0.0	0		8	2	1
WALNUT RIDGE CAA AP		80.1	60.4	70.3		89	7	49	1	2	0	0	0	0	7.75		1.65	11	0.0	0		9	6	4
WARREN		85.9	62.4	74.2	2.6	93	5	52	30	0	2	0	0	0	6.56	2.00	4.32	20	0.0	0		6	2	2
WILSON		82.2	63.0M	72.6M	2.7	94	5			0	3	0	0	0	4.92	0.69	2.45	27	0.0	0		4	3	2
WYNNE		82.3	60.6	71.5	2.0	91	25	47	2	3	2	0	0	0	8.54	4.23	4.13	27	0.0	0		5	3	2
DIVISION				72.6	2.2										6.27	1.87			T					
STATE				71.6	2.2										6.37	1.50			T					

Ø DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AND STATE MEANS.

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
MAY 1955

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	2.39						.44				.33										.46	.57	.03					T	.56			
ALICIA	7.06								.72			1.21	.60	.05							.08	2.42		T	T			1.87	.11			
ALUM FORK	7.85						.05		2.55			.50		.10						T	.75	.45		T	.05			3.25	.15			
ALY	8.81						.18		.33			.67	.34	T				.08	.81		.41	2.68	.08		T			2.45	T	.79		
AMITY 3 NE	8.02							T	.26			.18	.73					T	.31	.11	1.16	.95	T		.10	T	T	3.70		.52		
ANTOINE	7.61											.55	.70					.15		.20	1.52	1.34			.22			2.38		.55		
APLIN 1 W	6.12						T		.85			.59	T								.59	.30	.41	T				2.67		.71		
ARKADELPHIA	6.22						.32		.75			.45	.15					.10	T	.80	.58	T			.75			2.10	.22			
ARKANSAS CITY	7.41						.17				T		.15	1.10				T	T	.32	.11	2.15	.27		2.94			.05		.15		
ASHDOWN	6.25								1.30			.70	.05	.04		T	.40	.26	T	.27	.37	.28	T	.28	.96		.42	.60	.32	T		
ATHENS	5.01						.13					.16	.29					.11			1.25	.15			.06			2.31	T	.55		
AUGUSTA	9.04							T	.35			.26	.75	T							.18	3.66	T	.03				3.27	.06	.48		
BALO KNOB	5.72						T		.52			.14	.53					T		.37	1.85	.21						1.84	.26			
BATESVILLE LIVESTOCK	5.62							T	.16			.81	.18	.29		.06	T				1.22	1.75			.02			.66		.47		
BATESVILLE L AND O NO 1	5.78							T	.16		T	.32	.20	.07		T	T				1.03	2.14	.12		T			1.44	T	.30		
BEATY LAKE	5.21					T	T		.10	T		.19	.20								.71	.62	.02	T				3.26	.11			
BEAVER	7.49						T	.38	.09		.03	.68	.18	.28							1.30	2.06	.09		.40		.03	1.28	.69			
BEECH GROVE	6.84								.64			.75	.46	.76	.12						.08	1.60		.11	.13		1.26			.93		
BEEQEVILLE	6.77							.46			.26		.93								.23	1.92						2.56	.41			
BENTON	7.87						T	.20	.36			.42	.88					T		.15	.33	.95	.05		.07			3.90	.04	.52		
BENTONVILLE	6.24						.02	.48	.17		.21	.44	.22	.02							1.53	1.32	.03		.32			.75	.73			
BIG FORK	5.76						.79					.25	.40						.43		.67	.24			.10			2.38		.50		
BIG LAKE OUTLET	6.01						T		T		.10	T	.82	.70	.02		.04				.76	.52	T			.77	.03	2.01	.24			
BLACK ROCK	7.54								1.65			.94	.67	.32	T						.09	1.64	.41		.05			1.65		.12		
BLAKELY MOUNTAIN DAM	9.87						.39		.21			.43	.70					T		T	.83	.88	T		.06			5.67		.70		
BLUFF CITY	5.37					.02			.73	.02			.30					.10	.11		1.73	.12	.32		1.28			.44		.20		
BLYTHEVILLE	4.74								.08			.33	.58	.53		.03					.78	.04					.10	2.11	.16			
BOONEVILLE	4.17						.85	.01	.38			.05	.21						.08		.61	1.57	.03		.03			.06		.29		
BOUGHTON	7.41								.11			.22	.08	.09				.10	.48	.82	1.75	.18	.18	.18	.94			1.90		.38		
BRADFORD	6.54								.54		.18		.58	.12							.37	2.78						1.97				
BRINKLEY	8.23											.10	2.06							.29	.77	1.25		.05				3.60	.11			
BUFFALO TOWER	6.82						.42		.23			.37	.33	.36							.80	1.23	.43		.05			1.20	1.20	.20		
BURDETTE	4.49							.09					.84								.28	.51				.12			2.35	.30		
CABOT 4 SW	9.38						.09		1.00			.36	.21								*	1.85	.28					5.50	.09			
CALICO ROCK	6.23							.03	.70			1.05	.06	.39		T					1.58	.87	.29	T			.12	.72		.42		
CAMDEN 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMP CHAFFEE	6.79					.93	.92		.29			.28	1.05	.03							.70	.88	.20		T			.15	.75	.61			
CARLISLE 1 SW	11.81								1.00			.24	.83								1.52		.03					7.44	.69			
CLARENDON	5.69							.02	.11	T	.11	.01	.60	.11								1.76	.04	.03	.06			2.57		.30		
CLARKSVILLE	6.52						.40		1.03			1.57	.18						.04	.26	1.94	.71	.01	T			.20	T	.18			
CLINTON	7.75								.60			.89	.34		.80	.06					.74	2.38					1.08		.86		
COLO SPRINGS	4.59						1.00		.15				.60					T			.40	.95	.12		.15			.92		.30		
CONWAY	6.95						.02		.71		.01	.33	.33								2.42			T				2.83	.30			
CORNING	8.50								.35			.82	.61	1.58								3.30	.06		.23			1.35		.20		
COTTER	5.15							T	.30			.45	.45	.36	T						1.00	1.11	.46		.03		.80	.09	.10	T		
COVE	5.88											.07	.17	.23				.24			.88	.57	1.02		.04	.09		2.12		.45		
CROSSETT 7 S	4.06								T				.16	.14		.06		.13	.14	.47	.42	.51	T	1.34	.69				T			
CRYSTAL VALLEY	9.50						T		1.43				1.66								1.18			.15			4.65	.43				
CUMMINS FARM	4.43								.20										1.00		1.60	1.00		.23	.40							
DAISY	6.28								.12			.22	.23						.25		1.25	.93	.15		.05			2.63		.45		
DAMASCUS	6.63						T		1.76			.39	.35	.02							.54	1.61	.08	.02				1.36		.50		
DANVILLE	7.03						.16	.02	.19			.37	.05	.14					.40	.16	.44	2.11	.01		T			2.78		.20		
DARDANELLE	6.16						.09		.89			.63	.19	.13					.02		.41	1.87						1.60		.33		
DE QUEEN	5.54								.48			*	.62	.17	.05			.18			1.40	.20	T	.06	.65			1.43	.30			
DERMOTT	5.52												.22	.81							.32	.71	.18		3.18					.10		
DES ARC	12.23					.44			.60			.62	.35	.25		T					.37	2.56	T	T	.04			6.92		.08		
DEVILS KNOB	5.94							.42	.22			.68	.59	.32							1.24	.94	.31					.45	.56	.21		
DUMAS 1	3.22						.06		.04	T			.75					T		.03	.94	.40		.62	.38				T			
EAGLE GAP	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EL DORADO CAA AP	7.14								.01			T	T				T	.02	.07	1.68	2.15	1.01		1.03	1.10			.07				
EUREKA SPRINGS	7.77						.25		T		.57	.22	.56	.01		T					3.04	.79			.24	T	T	.52			T	
EVENING SHADE	7.94								.50			1.05	.08	.09		.03					1.85	3.23	T				.93	.18				
FAYETTEVILLE	6.94						1.39		.17		.14	.16	.41	T				T		.33	1.12	.60		T	.22		1.37		1.03			
FAYETTEVILLE CAA AP	7.29						.44	.21	.05		.13	.19	.23					.03		.26	1.40	.26		.63	.04		1.94		1.48			
FAYETTEVILLE EXP STA	6.51						1.04		.16		.14	.13	.49	.01					T	.03	1.20	.43	.22	T	.17		1.56		.93			
FLIPPIN CAA AP	5.13						.01	.25			.02	.69	.46	T		T				.12	2.11	.84			.10	.32	.09		.12				
FORDYCE 6 W	3.84						.36		.08			T	.03					.06		.20	.91	.20		.65	1.01			.02	.32			
FORESTER 4 WNW	5.54					1.22	.07					.10	.28								.32	1.08						1.95		.52		
FORT SMITH WB AP R//	6.38				.27		.78	.05	.19		.36	.61	.03				T			.42	1.09	.06		.03	.01		2.13		.35			
FT SMITH WATER PLANT	6.59							.33	.34			*	.74	T							*	3.28	.09	T	.13			1.46	.22			
FOUNTAIN HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FULTON	6.19								.78	T		.50	.05	.10				.40	.06		.85	.52	.03	T	.43			2.22		.25		
GEORGETOWN	7.67							.20					.41	.66	T					T	.33	1.67	T					4.40				
GILBERT	7.11					.34	1.30	.17	.05			.45	.39	.24							1.45	2.00	.15		.06			.12		.39		
GLENWOOD	9.52								.04			.30	1.46					.06	.64		.65	2.19	.12		.06			3.40		.60		
GRANNIS	5.68								.04			.17	.29	.06				.01	.02		.84	.10	T		.96			2.69	.03	.47		
GRAVELLY	5.85						.15	T	.12			.23	.06	.09					.05	.01	.70	2.13						2.07		.24		
GRAVETTE	5.91						.19		.25		.80	.48	.49	T						.02	1.68	.75	.01		.21	.07	.53	T	.43			
GREEN FOREST	7.71						.37	.39				.42	.12	.33							1.82	2.30	.93		.25			.34	.44			
GREEN MOUNTAIN	6.53						.08	T			T	.95	.55	.18	T							3.25	.21	.28	T	T		.77	.26			
GREENBRIER	2.50							.25			.60	.20										.85		.15					.45			
GREENWOOD	4.06						.35					.62	.58						.05		.58	1.18							.70			
GURDON	5.44								.11				.02	.05				.05	.07	.92	1.43	.33	.03		1.42	.02		.66		.33		
HAMPTON	5.66						1.25						T						T	.15	1.71			.45	2.10							
HARRISON	6.99							.50	.35		.60	.40	.37	.25							3.40	.27		.15			.49		.21			
HEBER SPRINGS 3 NE	5.73					T	T	T	.21			.34	.16	.02							1.27	1.10	.12		T			1.65		.86		
HECTOR	6.08							.16	.95		.45	.30									1.21	.65	.30					1.30	.40	.36		
HELENA	3.40							T					.02	.12			.02				.01	2.34	.03		.11			.67		.08		
HENDERSON 2 W	6.70							.20			.69	.30	.23	.32							2.25	1.22	.05	.44		.13	.58		.29			
HOPE 3 NE	6.21						.15		.41				.31	.30				.26	T	T	1.40	.25			1.29			1.49		.35		
HOPPER	7.80						.03		T			.34	.51					.12			.92	2.09	.19		.05			2.95	T	.60		
HORATIO	8.03								1.64	.04		.14	.21					.49			1.00	.63			1.27			1.57		.24		
HOT SPRINGS	9.09					.37			.18			.65	.35					.06	.01	.44	.76	.50		.05	.05		2.45	2.75	.47			
HUTTIG DAM	6.05												.39	.05							1.40	.32	.16		3.73							
INDEX	6.45								1.20			.25	.10					1.10	.10		1.00	.95	.25		.65			.40		.45		
JASPER	8.05						.03	.28	.36			.24	.65	.17							1.90	2.90	.05		.10		.03	.84	.45	.05		
JESSIEVILLE	7.32						.08	.25	.48			.61	.54	.16				.11			.49	.35			.09			3.73	T	.43		
JONESBORO	6.90							.01	.22	.01		.98	.19	.15	.05	.01			T		.22	1.76	.50		.10		.36	1.66	.01	.66		
KEO	13.76						.12		.57			.68	.07						.10	.06	2.25	.04		.07				9.45	.35			
LAKE CITY	7.86								.36			.20	.90	.51		T					.04	3.26	.08					2.15	.08	.28		
LANGLEY	8.93						T		T			.87	.90								1.23	.32	.05		T			5.00		.56		
LEAD HILL	4.89								.22		.20	.55	.85							1.25	.84	.33				.10	.55					
LEE CREEK	7.17								.81	T		.86	.60	.02							.40	1.87	.53	T	.16			1.67	.25			
LEOLA	6.40							.14	.33				.77							.14	.35	.57			.31			3.79				
LITTLE ROCK WB AP R//	11.55						.08		.42			1.03	.05							.02	1.87	T		.03			7.68	.03	.34			
LITTLE ROCK FILTER PL	8.74						.06		.68			.10	.15							.39	1.75	.04		T			5.30	.06	.21			
LOST CORNER	5.84							.12	.12			1.14	.87								.98	1.16						1.10		.35		
LOUANN 2 SE	4.31																		T	.84	1.69	.30	.34	.75	.44	T						
LURTON	4.90					.07		.38	.12			.57									.83	1.52	.10					.15		1.16		
MADISON	3.15									.11		.06	.10	.05							.01							2.60			.22	
MAGNOLIA 3 N	6.46								.29				.20					1.19	.05		2.50	.04	.10		2.00			.05		.04		
MALVERN	7.03						.86		.21			.68	.56					T		.13	.60	.28	T	.05	.02			3.03	.61			
MAMMOTH SPRING	6.23								.22			.70	.62	1.38	.05	T						1.80	.13					.74		.56		
MARIANNA 2 S	3.23												.13	.48							T	.67	.04		.05			1.51		.35		
MARKED TREE	5.12							T	.07			.18	.31	.08		.03					T	.89	.54		T		.15	2.65		.22		

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARSHALL	7.12					.95		.26	.18			1.02	.47								1.19	2.22			.02			.52		.29		
MARVELL	3.25						T						.76						.49		.11	.88			.12			.78	.11		
MELBOURNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MENA	4.52						.13					.02	.25								.83	.49	.07		.28			1.84	.01	.60		
MONTICELLO 3 S	7.79					.30							.23							.08	1.41	2.65		1.23		1.89					
MOROBAY L AND D NO 8	5.87												.42	.09				.10	.02		2.82	.10	.57		1.75						
MORRILTON	5.02						T	.09	.43			.60	.12	T							.67	.76			.19			1.65		.51	
MOUNT IDA	7.47						.03		.27			.31	.25					.07			.42	2.80			.06			2.73	.02	.51	
MOUNT MAGAZINE	6.24				.15		.18	.40				.41	.09								*	*	*				*		5.01		
MOUNTAIN HOME	5.03								.27		.02	.73	.57								2.43	.28				.34	.10	.03	.26		
MOUNTAIN HOME C OF ENG	5.70								.28			.76	.46	.28	.01	T					1.38	1.16	.43	T			.59	.12	.19	.04	
MOUNTAIN VIEW 1 W	8.72					.48		.02	.18			3.00	.11	.91		.08	T				1.20	1.31	T	T	.03			.78		.62	
MULBERRY	7.66							.33	.51			.60	.86	.27							.82	2.37	T		.14			1.51	.19	.06	
NARROWS DAM	8.19											.28	.65	.08				.14	.02		2.25	1.50	.12		.15			2.55		.45	
NASHVILLE PEACH SUBSTA	6.58						.33		.19			.32	.65	.02		1.28		.07			1.08	.14	.07		.82		T	1.33		.28	
NATHAN	6.06							.07			.44		.59	.26			.61	.19	.02		.91	.10	.04	.16				2.37		.30	
NEWHOPE	6.40												.70								1.00	.40	.60					3.20		.50	
NEWPORT	7.12							T	.26			.15	.09							.13	3.09	.55	.04	.04				2.13	T	.64	
NIMROD DAM	7.33								1.19			1.00	.17						T		1.15	1.06						1.92	.24	.60	
ODELL	6.21						.32	.10	.37			.15	.48	.20							.46	1.78	.38		.62			1.35			
ODEN	6.66						1.03	.03				.28	.12					.03	.04		.86	.51	.14		.16			2.70		.76	
OKAY	5.75								.20			.55	T	T			.51	.39		.20	.75	.23		.19	1.53		.49	.19	.52		
OSCEOLA	4.99											.09	.53	.27								.97	T				.79	2.25		.09	
OWENSVILLE	10.18						.07	.01	.88	.37	.70							T	T	.10	.60				.10			6.80	.10	.45	
OZARK	6.43						.38	.42	.30			.35	.66	.12					.01		.49	2.89	.05		.16			.12	.41	.07	
PARAGOULD	7.62								.31		.01	.20	.36	.06							.26	2.76			.08			2.27	1.31		
PARIS	7.43					1.24	.61		.26			.61	.11							.36	3.45	.36	.03		.02		.10		.28		
PARKIN	7.41								T			.63	.49	.16							.11	1.48	.17					3.90		.47	
PERRYVILLE	4.77							.61			.67										.50	.39			.03			2.19	.38		
PINE BLUFF	4.19							.24	.21				.07	T					.10	T	.23	2.15	.17		.36			.66		T	
PINE BLUFF CAA AP	6.64						.15		.21			.01	.11					.24	.28	.03	4.48	.26		.48	.01		.26	.12	T		
PINE RIDGE	7.06						1.13					.19	.23					.13			.62	.59			.52			2.80		.85	
POCAHONTAS 1	7.74							.68				.98	1.12	.74							.06	1.74	.90		.02			1.34		.16	
PORTLAND	6.40						.20	.28					.60	.45				T	.23		.41	1.00	.18		2.00	1.00		T		.05	
PRESCOTT	7.32						T		.88	.04		.25	.12	.23				.23	.07		1.93	.35	.25		1.45			1.15	.02	.35	
RATCLIFF	4.43						.23	.28				*	.96								.45	2.07	.26					T	.18		
RISON	3.47					.65			.20				.09						.07		.67	1.29			.50						
ROGERS	6.90						.30		.05		.40	.22	.06	.01						.17	2.49	.49	.51	T	.72	.02	.84		.62		
RUSSELLVILLE	5.41						.12		.66			.39	.51						.23	.03	1.01	.30	T					1.79	.37		
SAINT CHARLES	2.49							.06	T				.08	.06					.13	T	.11	1.23	.07		.20			.54		.01	
SAINT FRANCIS	4.93								.45			.52	.27	1.37	.16						.22	.37						1.07		.50	
SALEM	6.96							.52				.82	.96	.22	.20						2.91	.20					.69		.44		
SEARCY	6.47							.01	.51		.10		.66								.44	1.60	.01			.05		2.90		.19	
SHERIDAN TOWER	7.85						.10		.30			.20						.31	.60	.15	.90			.10				4.94		.25	
SHIRLEY	6.72						.82		.42			.56		.90							.63	1.81						.89	T	.69	
SILOAM SPRINGS	6.72						.06	.18	.60		.18	.50	.21	.26							1.24	1.08	.39		.43			.62	.97		
SPARKMAN 4 E	6.76							1.40											.20	.30	1.12	.30			1.02			1.70		.72	
STAMPS	5.92								1.38	.07			.52					.04			1.34	.56	.04		1.59			.11		.27	
STAR CITY 2 S	3.18							.15	.18										.06		.22	1.54	.16		.87						
STEVE	8.61						3.10			.42			.84								.90	1.05						2.30			
STUTTGART	5.76							.19	.84			.04									.25	3.18	.04		.12			1.10		T	
STUTTGART 9 ESE	3.68							.30	.39		.13		.31	.11					.03		.05	1.19	.07		.09			.91		.10	
SUBIACO	6.11					.02	.36					.38	.06							.40	3.71	.76			.03		.19		.20		
SUGAR GROVE	4.13						.18		.23			.03	.39						.34		.23	1.81	.05					.63		.24	
TAYLOR	6.43								.90	.01			.47					.78			2.05	.07			2.09	.06					
TEXARKANA WB AP R//	4.73								.60			.15	.15				.30	.02		.78	.65	.18		.18	.51		1.11		.10		
TURNPIKE	6.02						.42		.21		.12	1.12	.99								1.88	.09						.28	.14	.77		
WALDRON	1.48						.30					.11					T	T		.13	.77	T		T			.17		T	T	
WALNUT GROVE	10.26								1.53		1.50	.86	.88			T					3.42	.34			.12	.20	1.10		.31		
WALNUT RIDGE CAA AP	7.75						T	.70	.01		.15	1.65	1.08	.20	.01	T	T				1.62	.52			.08		1.51	.08	.14		
WARREN	6.56					T	.17						.08	T						.22	4.32	.20		1.22	.35				T		
WASHITA	6.70				.50													.20			2.00	.20		.20	.60			2.50		.50	
WHITE ROCK	8.90							.44	.40			.39	.40	.02					.03		.67	3.05	.10		.18			2.04	1.18		
WHITECLIFFS	6.85								1.10			T	.35	.20				T	.90			.49	.46		1.90		.50	.95	T		
WILSON	4.92													1.37													.75	2.45			.35
WYNNE	8.54								.02			.41	.80								2.95		.04					4.13	.19		
YELLVILLE	4.19								.45		.30										1.78	1.34	.12		.07			.13			

FLOODS

Torrential rains occurred over central and east central Arkansas on the night of May 26th. Water damage in the Little Rock area was estimated at $1,000,000. The rains caused overflows of the Saline River at Benton and the Ouachita River at Arkadelphia on the 27th and 28th, which resulted in the loss of the use of the bottom lands for agricultural purposes.

Lucius W. Dye

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ARKANSAS
MAY 1955

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	86	87	86	89	91	90	89	88	81	84	78	81	81	83	79	82	80	82	79	72	75	85	85	88	90	87	85	82	82	78	78	83.3
	MIN	58	54	59	59	65	60	59	58	58	64	62	61	57	57	55	55	62	61	63	62	60	58	64	65	62	70	60	65	57	51	54	59.8
ARKADELPHIA	MAX	91	90	88	89	94	84	91	84	86	83	82	83	88	86	81	85	84	82	82	76	76	88	83	87	91	86	86	82	82	79	82	84.9
	MIN	58	55	58	62	65	64	62	62	61	63	64	65	61	60	60	58	65	61	64	65	61	61	67	63	68	72	65	73	55	54	56	62.2
ASHDOWN	MAX	88	90	85	87	90	88	90	87	84	84	81	80	87	87	84	82	82	82	79	77	74	87	78	89	90	84	86	84	82	83	83	84.3
	MIN	58	59	58	63	62	64	57	61	68	66	65	66	67	67	64	59	64	63	67	61	59	60	61	62	62	74	66	72	54	51	51	62.3
BALD KNOB	MAX	84	85	87	86	89	83	88	85	83	84	80	81	81	78	73	80	81	84	85	73	77	84	86	85	90	85	85	82	79	77	77	82.5
	MIN	46	50	52	57	66	58	55	60	58	61	66	63	61	62	60	57	61	64	65	64	63	60	63	65	62	72	62	71	53	52	53	60.1
BATESVILLE LIVESTOCK	MAX	85	84	85	87	88	91	76	90	79	83	87	72	81	76	75	74	82	82	84	68	77	77	85	87	86	89	84	87	82	78	80	82.0
	MIN	43	47	50	55	59	52	51	53	50	59	63	60	57	53	57	52	55	55	56	60	56	56	61	62	55	68	61	67	49	47	47	55.4
BATESVILLE L AND D NO 1	MAX	83	86	88	89	89	81	92	87	84	86	77	82	79	75	72	82	83	84	84	81	77	84	86	86	90	85	87	65	78	76	78	83.1
	MIN	43	46	50	56	61	54	54	58	53	56	65	62	61	53	61	53	56	57	58	65	63	59	63	66	58	70	64	67	53	51	50	57.6
BENTON	MAX	86	86	86	86	92	82	89	78	83	85	81	82	85	80	78	82	82	82	81	75	75	85	84	88	90	85	86	80	80	79	78	82.9
	MIN	52	50	53	56	60	57	57	61	57	60	63	63	59	55	54	53	58	60	63	64	60	68	65	63	63	71	61	57	51	49	52	58.5
BENTONVILLE	MAX	87	87	86	88	84	74	87	76	80	73	72	76	73	73	75	78	80	78	76	64	75	82	83	79	80	79	86	78	69	72	81	78.4
	MIN	56	61	55	58	54	60	58	53	62	63	60	49	56	54	49	50	51	57	60	60	61	59	61	56	54	68	60	61	50	45	55	56.6
BLYTHEVILLE	MAX	83	85	89	89	90	91	83	90	78	85	88	78	78	74	72	75	80	83	85	73	79	80	90	83	90	88	86	79	75	71	76	82.1
	MIN	55	59	60	64	65	60	60	60	56	64	67	64	66	61	61	60	63	63	63	64	66	69	69	67	68	65	68	69	51	55	60	62.6
BOONEVILLE	MAX	89	92	90	91	94	81	90	86	86	81	79	82	82	82	81	82	81	84	78	69	79	87	82	85	92	88	91	81	78	80	83	84.1
	MIN	61	62	61	59	64	63	60	60	63	67	64	63	58	55	53	57	61	63	66	60	61	60	65	64	63	68	64	67	52	49	60	61.1
BRINKLEY	MAX	88	89	87	87	93	88	90	87	88	87	88	83	85	80	81	83	85	82	87	76	76	75	87	84	90	87	85	84	84	81	77	84.6
	MIN	46	58	56	60	66	56	55	54	56	56	65	62	62	56	53	59	61	64	65	66	63	61	62	66	67	73	62	73	61	54	55	60.4
CAMDEN 1	MAX																																
	MIN																																
CAMP CHAFFEE	MAX	97	89	88	90	90	85	90	86	82	81	78	79	81	80	80	80	83	82	80	67	74	85	83	85	91	88	90	88	78	79	82	83.6
	MIN	61	61	58	58	63	61	52	60	62	66	64	63	60	45	54	58	63	62	64	64	56	56	64	63	63	64	63	67	56	50	59	60.0
CLARKSVILLE	MAX	86	88	89	90	93	83	89	84	83	83	78	82	82	81	78	81	83	82	80	69	77	85	83	85	90	85	88	86	77	79	81	83.2
	MIN	56	62	61	60	60	60	59	57	63	65	63	63	60	53	57	56	59	63	64	63	62	62	66	63	62	65	63	67	53	49	58	60.5
CONWAY	MAX	86	88	88	89	92	88	90	85	83	85	79	83	83	81	75	82	84	83	83	75	77	87	85	89	91	87	87	83	80	80	80	84.1
	MIN	54	55	59	62	66	60	58	62	60	65	66	64	61	55	57	56	62	62	62	65	64	61	67	65	65	73	63	68	55	53	56	61.3
CORNING	MAX	80	85	90	90	90	88	82	90	73	83	86	67	80	72	71	71	80	82	82	84	72	80	81	88	84	86	85	89	80	70	79	81.3
	MIN	50	52	70	63	62	59	57	53	52	62	60	61	63	60	61	58	61	60	59	67	64	65	67	65	61	69	65	68	59	53	53	60.6
CROSSETT 7 S	MAX	86	90	87	88	90	87	89	86	89	87	87	85	88	87	83	86	83	85	84	84	78	88	85	87	90	88	88	87	85	81	87	86.3
	MIN	52	51	54	56	56	63	56	62	62	60	60	65	60	60	63	55	65	62	63	64	60	61	62	65	72	71	73	72	62	50	50	60.9
CUMMINS FARM	MAX	84	87	88	86	90	83	86	86	88	84	85	86	86	81	80	84	83	82		75	74	84	83	85	86	85	86	84	79	77	78	83.5
	MIN	52	56	57	60	64	64	60	64	61	63	60			59	56	57	64	64	66	67	65	62	66	66	71	74	70	73	68	53	55	62.7
DARDANELLE	MAX	87	90	89	90	94	85	91	88	84	84	80	82	81	80	78	81	83	84	81	74	78	85	85	85	91	87	88	84	76	77	80	83.9
	MIN	58	59	59	65	69	62	60	51	54	68	65	64	62	57	58	57	62	54	66	63	63	63	67	67	65	54	64	68	57	54	60	61.1
DE QUEEN	MAX	88	89	86	88	92	87	92	86	83	83	81	82	90	88	86	82	84	84	77	76	88	90	79	91	92	87	89	85	83	86	84	85.7
	MIN	67	67	60	61	62	64	64	61	63	65	66	62	58	60	61	59	64	61	67	61	60	59	64	62	67	63	64	70	52	49	49	61.7
DES ARC	MAX	82	85	87	89	88	91	80	90	77	85	85	84	84	82	79	75	83	84	84	85	75	78	84	88	85	90	86	86	79	79	78	83.5
	MIN	49	53	54	62	67	60	57	60	56	60	66	64	62	56	57	57	61	61	62	62	63	61	66	65	64	68	62	66	56	53	57	60.2
DEVILS KNOB	MAX	82	81	82	86	89	77	84	78	75	77	74	74	75	75	71	75	71	76	74	67	70	72	78	80	82	75	80	75	70	74	72	76.5
	MIN	58	62	62	63	66	55	60	51	58	59	61	60	53	53	54	54	57	58	59	59	58	57	59	60	64	57	60	61	53	48	54	57.8
DUMAS 1	MAX	86	89	92	89	93	83	91	81	92	90	90	82	87	82	78	82	84	87	87	81	75	84	88	88	91	87	88	89	82	78	82	85.7
	MIN	52	54	58	61	64	64	59	65	60	62	64	67	62	60	56	57	65	64	63	67	62	63	62	62	72	72	74	72	58	53	52	62.1
EL DORADO CAA AP	MAX	89	90	89	86	90	86	90	87	89	85	84	84	87	86	82	85	81	84	82	80	76	86	82	88	92	90	88	85	83	80	84	85.5
	MIN	57	55	57	60	60	63	58	65	63	64	65	65	58	63	64	58	65	62	65	65	61	60	64	64	72	73	74	70	57	51	57	62.4
EUREKA SPRINGS	MAX	87	87	86	89	84	77	87	81	80	76	71	77	68	72	73	75	79	78	74	72	73	82	81	79	82	78		82	69	76	78	78.4
	MIN	62	64	60	65	59	59	60	53	62	62	62	61	57	57	52	51	55	60	61	59	62	59	65	56	55	60		63	53	47	57	58.6
FAYETTEVILLE	MAX	86	86	86	88	83	76	87	80	79	75	73	76	74	75	74	78	81	80	75	64	75	82	80	80	82	78	86	80	71	76	80	78.9
	MIN	63	65	65	65	57	58	62	55	64	62	63	61	55	55	54	53	56	62	62	61	60	59	65	57	57	59	63	62	54	47	61	59.4
FAYETTEVILLE CAA AP	MAX	83	84	85	88	85	78	88	80	80	75	74	77	73	74	73	79	79	79	77	65	74	81	80	81	82	79	85	76	70	76	77	78.6
	MIN	57	57	62	58	54	59	57	55	64	64	61	59	51	50	48	50	53	60	61	62	59	58	60	57	55	59	64	56	51	46	56	56.9
FAYETTEVILLE EXP STA	MAX	85	87	86	88	85	77	88	83	79	75	73	76	74	74	74	77	79	79	76	67	76	82	79	80	83	79	86	81	70	76	78	79.1
	MIN	58	64	62	64	54	57	59	54	63	62	61	61	54	53	51	50	58	58	61	60	60	58	63	56	56	57	63	62	52	45	55	57.8
FLIPPIN CAA AP	MAX	88	87	89	92	86	75	91	79	83	78	74	81	69	73	72	83	82	85	84	68	75	83	85	82	87	83	88	80	70	77	77	80.8
	MIN	49	52	53	58	54	56	55	55	57	63	64	63	61	61	55	52	57	59	60	62	61	59	62	59	56	65	64	62	55	49	51	57.7
FORDYCE 6 W	MAX	87	89	88	87	91	82	90	85	88	85	84	86	88	85	82	85	82	84	82	82	75	87	85	90	92	89	85	84	81	82	82	85.3
	MIN	55	59	59	64	62	64	62	62	62	66	65	64	61	60	57	56	63	61	62	64	57	60	65	63	71	71	70	70	55	50	58	61.9
FORT SMITH W8 AP	MAX	88	90	90	90	91	80	90	80	82	80	78	79	81	81	81	80	83	83	75	68	77	86	82	84	93	83	91	80	78	80	82	82.8
	MIN	61	62	63	62	65	63	61	62	63	66	64	63	60	55	58	58	62	64	64	64	63	63	66	63	63	63	65	60	56	53	59	61.7
FT SMITH WATER PLANT	MAX	85	88	87	87	89	86	88	86	80	80	77	76	79	80	79	80	81	81	80	75	74	83	83	83	87	85	88	85	76	80	80	82.2
	MIN	54	57	63	55	56	55	56	57	65	61	63	63	54	47	50	51	57	59	63	61	60	59	60	58	55	61	63	66	48	45	52	57.2
GILBERT	MAX	86	85	87	92	85	76	89	84	82	81	77	80	74	75	75	80	83	84	82	77	72	85	85	86	90	83	90	92	76	78	78	82.2
	MIN	48	48	49	55	56	56	51	55	55	61	64	60	58	58	57	54	57	55	55	63	62	55	60	58	55	69	63	44	44	43	48	55.4
GRANNIS	MAX	84	84	81	85	87	83	86	82	79	81	77	77	86	85	83	78	80	81	75	75	76	86	76	86	86	79	83	81	79	82	78	81.3
	MIN	58	59	59	60	62	63	58	61	60	64	64	63	56	57	57	56	68	60	65	61	61	58	63	61	65	63	64	66	53	51	56	60.4
GRAVETTE	MAX	86	85	85	87	85	76	89	80	79	73	74	74	73	75	76	78	80	80	76	68	77	81	82	79	79	76	86	82	70	77	80	79.0
	MIN	57	62	59	59	53	59	58	52	62	62	60	51	54	53	52	52	56	59	61	60	60	56	62	50	55	59	59	59	50	42	55	56.4
GREEN MOUNTAIN	MAX	80	81	79	80	82	78	84	76	78	78	76	72	78	74	78	74	78	76	78	80	74	78	78	78	84	88	80	74	76	74	76	78.1
	MIN	62	64	66	62	64	60	64	60	60	62	62	60	58	60	60	60	62	60	61	61	60	52	60	62	62	64	60	62	62	60	60	61.0
HARRISON	MAX	85	83	87	91	86	80	85	81	81	75	75	79	70	75	75	77	81	82	79	75	71	83	82	82	85	81	87	80	76	76	76	80.0
	MIN	54	54	52	59	58	56	56	48	57	63	63	62	59	59	55	51	51	56	56	60	55		60	59	58	62	62	65	53	43	51	56.6
HELENA	MAX	85	89	91	88	93	86	90	95	85	89	88	82	84	82	75	84	87	86	88	83	84	86	87	87	90	87	87	84	80	77	83	86.0
	MIN	54	55	60	66	68	62	61	65	58	66	67	68	64	59	60	61	62	64	65	70	62	65	68	67	72	74	65	67	61	58	54	63.5
HOPE 3 NE	MAX		88	88	86	86	86	86	90	83	85	83	82	83	87		85	84	82	83	77	78		87	76	90	90	87	84		81	80	84.3
	MIN		56	61	63	63	63	63	62	61	63	64	65	60	60		59	61	61	64	64	60		62	63	63	72	65	73		53	57	62.3

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

ARKANSAS
MAY 1955

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS	MAX	89	89	86	89	93	84	90	82	82	84	77	82	87	85	81	82	82	83	81	73	76	87	83	88	92	86	85	80	80	83	81	83.9
	MIN	59	60	65	67	69	62	62	60	63	68	64	64	62	59	57	57	64	63	63	63	61	68	68	66	67	68	61	67	59	54	58	62.8
JONESBORO	MAX	84	88	88	88	87	80	90	84	85	85	73	81	75	73	73	79	81	82	84	79	78	83	88	84	88	88	86	80	76	73	76	81.9
	MIN	52	54	57	64	66	60	60	58	55	68	62	62	63	58	60	57	62	62	63	65	61	62	68	65	65	66	63	72	58	53	53	61.1
KEO	MAX	85	90	90	89	90	80	90	75	87	87	85	85	84	81	74	82	83	83	84	77	77	87	87	89	91	86	87	80	79	77	78	83.8
	MIN	50	51	57	61	64	59	56	61	58	63	66	65	62	56	55	56	62	62	62	66	62	60	67	64	67	72	62	71	56	56	56	60.8
LEAD HILL	MAX	88	88	89	93	83	75	91	80	83	75	75	81	70	75	75	81	82	82	81	72	77	84	85	83	87	83	89	80	71	78	80	81.2
	MIN	49	53	52	55	50	55	55	53	57	62	64	64	60	63	54	53	54	56	54	63	63	56	61	58	53	63	62	65	50	45	50	56.5
LITTLE ROCK W8 AP	MAX	86	87	89	88	91	81	91	77	85	85	82	84	84	80	77	81	82	83	84	74	75	87	85	90	92	87	86	79	80	78	79	83.5
	MIN	58	56	59	61	68	64	61	63	62	67	67	65	61	60	61	60	64	64	65	65	64	60	68	65	68	62	66	66	60	58	59	62.8
MAGNOLIA 3 N	MAX	86	89	87	86	89	87	90	87	88	85	84	85	88	88	85	85	81	83	80	81	75	88	87	89	91	89	87	87	80	87	82	85.7
	MIN	56	55	58	62	60	62	57	63	64	64	64	64	58	61	60	57	64	61	66	65	58	62	65	64	71	71	73	73	54	49	57	61.9
MALVERN	MAX	88	90	88	87	93	86	90	80	84	84	84	84	86	90	85	84	84	84	83	79	76	87	85	90	92	90	87	82	82	82	80	85.4
	MIN	55	52	57	59	62	61	61	62	60	62	65	64	61	59	57	52	66	63	64	65	62	60	67	65	67	73	64	70	60	50	55	61.3
MAMMOTH SPRING	MAX	86	88	91	94	88	76	90	79	81	82	70	80	71	74	66	82	82	82	81	75	77	85	88	84	86	84	89	80	72	75	77	81.1
	MIN	44	48	49	56	53	54	50	55	53	62	61	62	60		60	53	58	58	58	62	63	58	59	62	54	69	63	65	53	55	47	56.8
MARIANNA 2 S	MAX	82	85	89	90	89	91	82	89	79	88	89	89	80	82	81	75	84	85	85	88	82	77	83	87	85	91	88	83	81	78	75	84.3
	MIN	52	54	59	59	63	58	58	62	57	64	60	64	63	56	53	58	61	62	69	69	62	63	66	65	68	73	63	74	58	55	58	61.5
MARKED TREE	MAX	81	85	89	90	90	92	83	91	78	87	88	82	83	77	74	75	82	84	87	87	75	78	82	90	85	93	88	86	80	78	75	83.7
	MIN	53	54	57	61	65	59	58	60	56	59	66	63	64	59	60	57	60	62	62	68	62	63	66	66	65	67	63	64	58	54	53	60.8
MARSHALL	MAX	84	82	85	88	82	70	87	80	78	77	72	78	81	73	73	79	79	80	81	75	74	83	83	85	87	81	86	81	75	76	76	79.7
	MIN	56	61	64	65	57	56	59	55	54	69	62	62	59	58	59	51	55	59	58	63	62	61	68	62	68	65	62	62	55	48	58	59.8
MENA	MAX	86	86	83	87	86	83	88	85	80	81	78	75	85	81	79	78	80	82	74	70	76	85	80	85	87	81	85	79	77	80	80	81.4
	MIN	61	60	63	64	64	63	58	61	62	66	64	62	59	57	56	57	64	60	63	63	59	63	67	61	64	66	64	65	55	52	58	61.3
MONTICELLO 3 S	MAX	85	88	88	91	90	81	88	86	88	86	86	81	86	85	80	84	82	83	84	83	75	85	78	87	90	90	90	87	82	86		85.2
	MIN	56	50	49	59	60	62	62	61	63	62	65	65	63	62	58	54	66	62	65	66	59	63	57	64	71	71	71	66	55	48		61.2
MORRILTON	MAX	85	87	87	89	92	88	90	83	80	85	78	83	82	82	76	82	84	83	80	75	79	88	85	87	91	85	87	82	78	80	79	83.6
	MIN	54	54	58	61	70	59	57	61	60	65	63	64	62	56	57	56	60	60	62	64	64	60	66	65	64	65	64	68	58	54	56	60.9
MOUNT IDA	MAX	86	85	87	84	88	90	88	89	81	83	82	79	81	86	83	79	81	79	82	72	71	77	87	79	90	90	83	87	83	80	80	83.0
	MIN	52	52	54	58	62	62	63	63	58	64	62	60	59	54	52	51	61	55	59	64	59	57	63	64	60	68	64	74	52	47	52	58.9
MOUNT MAGAZINE	MAX	77	80	78	82	83	76	82		73	72	70	71	68																	71	69	
	MIN	60	62	62	62	64	57	62	54		62	59	58	53																	49	50	
MOUNTAIN HOME	MAX	85	86	87	91	85	74	90	80	82	79	75	78	72	73	70	80	81	82	82	73	76	82	86	84	84	82	86	81	72	77	75	80.3
	MIN	50	53	54	58	58	56	54	54	56	63	63	62	60	58	59	52	58	59	60	60	64	57	61	59	56	66	63	66	53	51	52	57.9
MOUNTAIN HOME C OF ENG	MAX	85	84	86	86	92	86	75	90	79	82	77	70	78	71	73	71	82	81	82	80	66	74	84	85	85	84	82	86	81	69	80	80.2
	MIN	50	53	53	58	60	56	53	55	56	60	64	63	60	59	60	53	57	60	62	62	61	58	62	60	56	66	63	67	54	51	53	58.2
NARROWS DAM	MAX	89	78	88	86	87	93	87	90	87	84	85	80	81	88	86	83	82	82	87	79	77	75	87	79	89	90	89					84.7
	MIN	54	53	53	56	59	62	54	63	60	61	63	61	57	56	57	55	64	59	67	64	61	57	62	66	63	70	61	73	49	47	57	59.5
NASHVILLE PEACH SUBSTA	MAX	86	85	87	84	85	90	84	88	83	82	80	81	80	86	86	82	81	82	83	76	77	75	85	77	87	87	82	84	81	80	83	82.9
	MIN	60	60	57	60	62	64	57	61	61	62	64	64	57	60	60	58	63	63	66	62	60	59	64	62	64	70	64	72	53	54	58	61.3
NEWPORT	MAX	87	90	91	90	92	79	92	84	86	87	77	84	79	77	77	84	86	88	87	74	79	87	90	89	94	89	88	83	79	78	79	84.7
	MIN	59	54	57	61	67	59	58	60	58	68	66	62	62	62	60	60	63	62	67	64	60	64	66	65	65	64	66	54	55	54	58	61.4
NIMROD DAM	MAX	89	89	90	90	91	94	84	92	80	85	85	79	83	82	82	78	83	83	85	80	73	76	86	83	88	90	84	88	80	80	81	84.3
	MIN	53	55	55	56	56	59	57	60	58	64	63	62	58	64	55	55	60	60	60	63	59	60	63	67	60	61	62	72	51	52	56	59.2
OKAY	MAX	89	89	87	86	90	87	92	87	85	82	82	82	90	88	83	84	82	84	81	80	77	87	86	89	90	88	87	85	83	83	82	85.4
	MIN	59	59	62	64	68	65	48	54	54	65	65	58	58	61	63	58	65	67	67	62	60	62	67	62	68	69	66	70	55	52	58	61.6
OZARK	MAX	86	88	88	90	94	78	89	78	81	81	78	79	83	80	78	80	82	83	79	69	77	85	83	89	90	84	88	83	79	81	80	82.7
	MIN	62	63	60	60	59	60	59	59	63	64	65	63	57	52	56	56	60	64	64	61	60	61	65	61	62	64	63		52	48	59	60.1
PARAGOULD	MAX	84	88	86	86	86	81	90	86	86	85	72	79	78	70	73	80	83	83	86	80	76	81	87	82	88	86	85	82	79	75	77	81.9
	MIN	47	50	57	58	60	50	54	57	52	66	61	63	64	55	59	56	59	60	59	66	61	61	65	65	63	67	64	62	56	53	51	58.7
PARIS	MAX	90	92	92	93	92	84	90	86	85	83	80	83	82	81	80	84	85	85	80	68	81	87	85	86	93	87	92	85	79	81	83	85.0
	MIN	58	58	57	60	65	61	58	60	63	65	65	62	60	54	55	55	60	62	62	61	62	62	65	64	61	66	63	67	52	49	55	60.2
PERRYVILLE	MAX																								90	91	87	89	82	79	85	79	
	MIN																								63	60	64	62	68	55	49	52	
PINE BLUFF	MAX	88	88	90	89	93	81	91	84	88	87	86	86	87	82	76	81	84	83	83	79	73	87	86	90	92	89	86	82	82	79	81	84.9
	MIN	55	56	61	66	67	67		61	62	66	69	67	64	62	60	60	67	62	65	67	63	62	66	63	70	74	72	74	58	55	57	63.9
PINE BLUFF CAA AP	MAX	85	87	88	87	91	81	89	78	88	87	86	86	86	81	78	84	85	82	85	81	75	86	86	87	91	86	85	83	81	75	80	84.2
	MIN	53	54	59	62	64	64	60	64	61	63	67	65	62	60	61	58	65	62	64	65	63	60	67	65	70	66	67	65	57	52	56	62.0
POCAHONTAS 1	MAX	84	86	88	88	89	84	85		82	84	79	79	78	74	71	81	83	84	81		79	81	88	86	88		85	83	80	75	77	82.2
	MIN	48	50	53	56	59	55	56		54	65	61	62	60	61	61	56	60	60		64	62	58	63	64	61		64	67	59	52	50	58.6
PORTLAND	MAX	87	86	89	89	88	90	85	87	84	89	85	84	86	85	84	80	84	80	80	83	83	72	85	83	85	87	87	86	85	83	78	84.5
	MIN	57	56	55	59	58	60	62	63	62	64	65	65	65	62	62	60	60	60	64	65	61	62	65	65	65	72	71	72	64	57	56	62.4
PRESCOTT	MAX	90	87	92	88	90	92	88	93	85	88	83	83	83	90	86	80	84	83	85	76	77	74	88	80	89	90	85	80	75	82	82	84.8
	MIN	58	57	57	60	62	65	58	59	63	65	64	64	60	60	62	58	60	60	60	64	60	60	60	64	64	70	71	71	56	57	57	61.5
ROGERS	MAX	84	85	85	84	79	74	84	76	77	75	70	73	70	72	72	75	78	76	73	63	72	78	78	75	78	76	84	80	76	72	78	76.5
	MIN	59	63	60	62	60	60	60	55	61	63	62	60	56	57	54	54	57	60	62	60	62	60	63	57	57	60	62	62	52	48	55	58.8
RUSSELLVILLE	MAX	85	87	87	90	92	88	90	85	85	84	80	84	81	81	77	82	84	84	81	73	79	86	83	86	92	89	89	85	77	79	80	84.0
	MIN	55	56	57	62	66	59	57	60	64	65	65	63	68	56	57	56	60	61	67	62	63	64	65	66	62	64	63	68	49	50	54	60.8
SAINT CHARLES	MAX	84	86	89	89	88	91	81	90	79	89	88	88	80	85	81	73	84	87	86	87	80	77	85	89	86	90	87	82	83	80	78	84.6
	MIN	53	55	63	64	66	63	60	61	49	66	67	65	64	58	59	60	51	62	64	67	63	63	66	65	68	72	65	74	57	54	55	61.9
SEARCY	MAX	84	86	88	87	90	85	88	86	83	86	80	82	81	77	75	81	82	83	85	75	78	86	88	86	90	89	86	83	80	78	77	83.4
	MIN	50	53	56	60	69	60	57	60	59	64	66	63	61	58	60	58	62	65	66	66	63	62	65	65	64	72	62	62	53	53	54	60.9
SHERIDAN TOWER	MAX	87	88	87	87	92	81	90	85	86	85	83	82	86	81	78	84	83	81	81	80	80	81	80	90	91	90	91	90	86	80	79	84.7
	MIN	51	52	51	59	63	60	58	62	56	55	64	60	60	56	53	54	55	57	59	59	60	61	59	59	66	63	62	63	60	52	51	58.1
SILOAM SPRINGS	MAX	85	84	84	85	89	83	77	88	78	78	73	75	74	75	75	75	78	80	77	76	66	65	82	81	79	80	76	85	76	73	77	78.4
	MIN	59	63	57	60	53	58	56	52	56	62	60	59	51	50	50	52	55	59	61	59	59	56	59	54	56	61	58	59	52	43	52	56.2
STUTTGART	MAX	87	89	91	89	91	83	91	86	87	87	85	86	83	85	76	85	87	84	87	80	76	86	87	87	91	87	85	82	81	79	81	85.2
	MIN	68	56	60	64	66	65	60	61	65	68	66	63	60	63	59	58	63	65	65	65	63	62	67	62	71	73	65	73	57	56	57	63.4

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	83	84	86	89	87	90	80	88	77	84	86	85	82	85	81	75	82	84	84	85	74	75	84	86	86	90	84	84	81	79	77	83.1
	MIN	51	53	59	62	64	62	58	62	58	62	62	61	63	59	59	59	63	64	63	67	63	63	68	66	69	73	65	72	57	54	55	61.8
SUBIACO	MAX	90	92	91	93	94		90	83	85	82	80	81	82	82	82	83	83	85	81	67	78	81	81	85	91	84	79	90	78	79	82	83.8
	MIN	60	62	65	64	63		58	59	63	68	64	62	62	55	57	57	61	63	63	59	63	63	66	63	64	66	62	51	53	53	60	61.0
TEXARKANA W8 AP	MAX	87	89	85	85	88	85	89	85	85	83	81	83	88	88	82	82	83	85	75	77	77	87	75	89	90	86	86	78	80	82	83	83.8
	MIN	61	64	64	64	66	68	63	62	67	67	66	66	61	63	66	60	65	63	68	62	62	64	68	64	73	65	73	64	57	56	61	64.3
TURNPIKE	MAX	83	81	82	85	86	72	75	77	75	77	75	72	73	72	69	76	74	73	75	65	72	75	76	79	82	74	80	74	68	72	72	75.5
	MIN	58	59	63	64	67	56	63	52	59	64	61	59	54	52	56	54	58	57	60	58	58	59	66	63	67	61	61	62	52	49	55	58.9
WALDRON	MAX	88	89	88	92	92	90	88	88	85	82	80	80	85	80	82	81	80	83	77	70	77	87	86	88	93	86	89	85	80	81	83	84.4
	MIN	56	57	59	58	62	60	56	59	61	64	64	61	56	55	52	54	62	56	61	61	60	58	63	62	60	66	62	66	56	47	54	59.0
WALNUT RIDGE CAA AP	MAX	83	85	87	87	87	78	89	75	82	83	69	80	72	70	70	80	82	82	83	70	77	82	86	85	86	85	86	80	72	74	76	80.1
	MIN	49	52	59	62	62	59	57	58	54	66	63	64	62	62	60	58	62	62	61	64	63	62	67	66	62	65	65	63	56	53	55	60.4
WARREN	MAX	84	88	88	87	93	87	88	83	89	87	89	89	89	87	82	84	85	87	83	74	84	87	86	89	92	83	87	87	82	78	84	85.9
	MIN	53	54	56	55	64	65	64	64	65	65	64	65	60	62	60	57	63	65	64	63	66	65	60	62	71	71	72	72	58	52	56	62.4
WHITE ROCK	MAX	81	84	83	84	83	83	84	78	74	72	80	75	74	75	71	74	72	74	70	71	69	79	75	79	81			73	69	73	73	76.3
	MIN	60	62	62	63	67	66	61	53	60	64	70	54	56	52	54	55	59	63	62	60	57	62	66	58	64			57	54	50	56	59.6
WILSON	MAX	85	89	89	91	94	83	85	78	85	85	78	78	74	74	75	80	84	85	86	73	79	80	81	83	90	88	86	85	79	71	76	82.2
	MIN	55	59	60	65	60	57	60	60	56	64	67	64	66	61	61	59	64	64	63	69	64	66	69	68	67	68	65	68	67		55	63.0
WYNNE	MAX	84	87	87	87	90	79	89	79	85	84	82	82	77	79	73	82	83	85	85	74	77	82	87	85	91	85	85	79	77	74	76	82.3
	MIN	48	47	66	63	65	57	59	60	57	65	64	64	63	54	60	57	60	61	64	62	62	63	68	66	64	70	59	73	54	52	52	60.6

Table 6

EVAPORATION AND WIND

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	-	-	.27	.29	.26	.33	*	*	.75	.20	.19	.07	.25	*	*	.77	.18	.17	.18	.12	.20	*	.30	.09	.19	.33	-	*	*	*	10.8	6.898
	WIND	-	-	46	82	60	44	*	*	160	52	46	38	81	*	*	152	37	46	58	150	9	*	13	68	37	150	92	*	*	*	291	1830B
HOPE	EVAP	*	.37	.36	.22	.15	*	.19	.28	.34	.13	.09	.39	.32	.22	*	.38	.26	.15	.19	-	.33	-	-	-	.16	.25	-	.06	*	.42	.23	6.55B
	WIND	*	37	23	8	11	10	18	30	28	9	12	12	23	30	*	48	16	27	47	23	12	*	21	12	8	39	15	37	*	66	22	644
MOUNTAIN HOME C OF ENG	EVAP	.24	.29	.25	.30	.26	.20	.09	.28	.24	.15	.16	.07	.14	.13	.10	.10	.19	.24	.28	.29	.08	.11	.19	.22	.24	.27	.16	.32	.19	.20	.19	6.17
	WIND	20	22	37	34	21	8	28	38	26	29	27	39	26	38	28	21	18	33	34	44	63	17	30	39	23	40	54	89	48	60	9	1043
NARROWS DAM	EVAP	.27	.27	.26	.27	.22	.22	.26	.24	.25	.16	.16	13	.26	.25	.22	.25	.14	.15	.15	-	-	.08	.20	.06	.20	.23	-	-	-	-	-	6.13B
	WIND	21	21	30	36	23	24	21	35	32	25	25	25	36	32	24	25	24	22	32	35	23	23	21	33	18	59	75	70	13	56	25	964
NIMROD DAM	EVAP	.29	.26	.31	.33	.21	.23	.15	.36	.22	.16	.22	.10	.26	.29	.23	.15	.19	.13	.26	.14	-	.15	.19	.10	.21	.26	-	-	-	-	-	6.70B
	WIND	17	18	33	47	30	26	19	31	19	25	79	12	4	70	16	9	12	19	17	24	5	22	43	33	35	53	59	74	177	49	-	1113B
RUSSELLVILLE	EVAP	.24	.26	.28	.15	.29	.20	.19	.24	.18	.10	.15	.21	.20	.24	.13	.19	.16	.13	.14	.06	.06	.19	.13	.22	.20	.20	.27	.21	.23	.23	.30	5.98
	WIND	11	10	21	6	8	22	7	22	16	7	15	12	31	15	8	12	14	30	22	6	10	10	10	20	16	31	15	27	50	9	22	515
STUTTGART 9 ESE	EVAP	.22	-	-	.24	.24	.18	.24	.24	.16	.11	.18	.12	.19	.23	.16	.10	.13	.28	.05	*	*	.16	.20	.10	.16	.15	.37	.12	.12	.26	.16	5.21B
	WIND	41	8	13	33	37	16	19	35	35	16	33	45	44	64	11	20	14	27	25	41	14	35	35	42	36	31	67	66	93	74	19	1089

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Allela	0064	Lawrence	7	35 54	91 05	256		7A	Ruby H. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Gurn B. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	93 00	400		7A	Hobart Watts	3
Appletoo	0196	Pope	1	35 25	92 53	522		M10	John A. Jones	C
Arkadnlphla	0220	Clark	3	34 07	93 03	200	6P	6P	Hillman E. Lawrence	2 3 5 C
Arkaosas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdowo	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & B	2 3 5
Athens	0300	Howard	4	34 19	93 52	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffithe	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Unlv. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Unlv. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Mitchum	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		M1D	U.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	B. E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		M1D	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. H. Hammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. W. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earln L. Browne	2 3 5
Berryville	0616	Carroll	7	36 22	93 34	1255		M1D	Lucile R. McNethy	C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	CLOSED - - - - -	1/1/55
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Lilee	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		6P	H. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	81 06	259		7A	Leo W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	83 39	455		M1D	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	7A	7A	R. B. Blaylock	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Bothisburg	0842	Van Buren	7	35 39	92 30	1200		M1D	Thomas W. Pearson	3 C
Boughton	0848	Nevada	3	33 52	93 19	235		7A	Mrs. Larue Kelley	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Hickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5P	Carl L. Riddell	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 ..	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		M1D	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Bahn	3
Cabot 4 SW	1102	Lonoke	7	34 57	92 04	289		5P	9. W. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Barris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		M1D	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	5P	8A	U. S. Army	2 3 5
Canaan	1188	Searcy	7	35 52	92 44	-		M1D	Frosey Dell Horton	C
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		M1D	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	H. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving P. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Sorrees	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		M10	Maude C. Brasheare	C
Compton	1582	Newton	7	36 06	93 19	2166		M1D	William L. Sloan	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Robert T. Teddar	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Woody	3 7
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodler	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	D. Tucker Vasser	2 3 5 7
Denver	1956	Boone	7	36 23	93 18	1028		M1D	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rietor	2 3 5
Devils Knob	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Leo Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		M1D	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 59	1243		M1D	Goldin H. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Waxine M. Hooper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	M1D	M1D	U.S. Civil Aero Ade	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	6P	Mabel F. Spray	2 3 5 7 C
Evening Shade	2368	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayettsville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayettevlile CAA AP	2443	Washington	7	36 00	94 10	1253	M1D	M1O	U.S. Civil Aero Ads	2 3 5
Fayettevlile Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	Univ. of Arkansas	2 3 5 7
Filippio CAA AP	2528	Marion	7	36 18	92 36	700	M1D	M1D	U.S. Civil Aero Ads	2 3 5
Fordyce 6 W	2540	Dallas	3	33 49	92 31	280	5P	5P	John Yeager	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		M1D	Lucile P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		M1D	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793	5P	7A	R. J. Schoepps	2 3 5
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Oconon	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Hessle E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Ell Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Daisy G. Vaught	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Peodergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	8S	Elmon H. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Obed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	D.S. Forest Service	2 3 5
Greenbrier	2982	Faulkner	1	35 14	82 23	360		8A	Thomas E. Cantrell	3 3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Bnen	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Robbs	3
Hampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		M1D	Theresa Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1052	6P	7A	Bea Gray Beenn	2 3 5
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		M1D	Wayne Stark	C
Hector	3235	Pope	1	35 28	92 58	555		7A	Dorothy H.Hpllebury	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	Charley W. Friddell	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Emil W. Hnutzien	3
Hope 3 NE	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil M. Hittle	2 3 5 8 C
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 56	94 22	337		6A	Hlizabetb W. Friday	3
Hot Springs 1 NNE	3466	Garland	3	34 31	93 03	930	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		M1D	May Pearl Markley	C
Huttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. H. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie D. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Beondictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland	3804	Cleveland	3	33 50	92 16	214		M1D	Claudie W. Huntsr	C
Lake City	3998	Craigbead	5	35 48	80 28	230		7A	Tromma St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 28	93 25	550		M1D	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	83 51	798		7A	Mabel F. Forrester	3
Lead Hill	4106	Boone	7	36 24	92 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	84 18	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
#Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	M1D	M1D	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 48	82 19	512		M1D	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	82 50	1550		7A	Catherine Russell	3
Louann 2 SE	4332	Union	3	33 22	82 48	130		6P	Flora A. Hamilton	3

‡ DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3
Madison	4528	St. Francis	5	35 00	80 43	215		7A	Paul L. Smith	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	8P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		M1D	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Spring	3	34 23	92 48	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	SS	7A	John H. McKee	2 3 5 7
Marianna 2 S	4638	Lee	5	34 44	90 45	234	8A	8A	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 35	229	7A	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Mlcola Borton	2 3 5
Marvell	4878	Phillips	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	92 38	749		M1D	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		M1D	Ark. Pwr & Lgt Co.	C
Morehay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	William E. Black	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	B. H. Ralbert	2 3 5 7
Mountain Home C. of E.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 W	5046	Stone	7	35 52	92 08	768		7A	Mildred B. Ward	3
Mountainburg 3 SSW	5056	Crawford	1	35 36	94 12	730	5P	5P	CLOSED - - - -	11/10/54
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		M1D	Soil Cons. Service	C
Nathan	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	7	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		M1D	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Rurst	3
Odeo	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gann	3
Okay	5378	Howard	4	33 46	93 53	300	5P	5P	J. T. Bargle	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Paragould	5562	Greene	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		M1D	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Finkbeiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Gehnu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	M1D	M1D	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5 7
Portland	5868	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Bamby	2 3 5 7
Prescott 8CS	5910	Nevada	3	33 48	93 23	-		M1D	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		M1D	Dna V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu M. Weeks	3
Ravaoa	6016	Miller	4	33 04	94 02	250		M1D	Honny L. Allen	C
Remmel Dam	6102	Hot Spring	3	34 26	92 54	-		M1D	Ark. Pwr & Lgt Co.	C
Risco	6174	Cleveland	3	33 57	92 11	231		8A	J. B. Yaoey	3
Rogers	6248	Benton	7	36 20	84 07	1387	SS	83	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	380	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	7	36 27	90 08	300		7A	William S. Huckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Shirldao Tower	6565	Grant	3	34 27	92 21	290	6P	8P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud H. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6688	Lawrence	7	36 05	91 18	450		M1D	A. R. Richardson	C
Sparkman 4 E	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 BSB	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 8 C
Subiaco	6828	Logan	1	35 18	93 39	500	7P	7P	New Subiaco Abbey	2 3 5
Sugar Grove	8940	Logan	1	35 04	93 48	500		9A	O. R. Fnonell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 28	91 58	300		7A	GLOSED - - - - -	5/25/54
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella D. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	M1D	M1D	U.S. Weather Bureau	2 3 3 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	91 58	682		7A	CLOSED - - - - -	3/16/55
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Blvens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. B. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	M10	M1D	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		M1D	Mrs. W. C. Threlkeld	C
Wheeling	7744	Fulton	7	36 19	91 52	680		M1D	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	D.9. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. M. Sonad	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Wolfrey	7936	Crawford	1	35 44	94 06	1152		M1D	Clyde F. Meadors	C
Wlog	7950	Yell	1	34 57	93 28	350		M1D	Miles H. Turner	C
Wyone	8052	Cross	5	35 13	90 46	260	SS	5S	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	82 41	760		7A	Madge V. Doshier	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
†Heber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester B. Logan	3
Danville SCS	1835	Yell	1	35 04	93 24	370		M1D	Soil Conservation Ser	C
Salem	6403	Fulton	7	36 23	91 50	668		7A	Jas. S. Caldwell	3

† Continuation of Sugar Loaf Mountain record.

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issue of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Station names appearing in tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

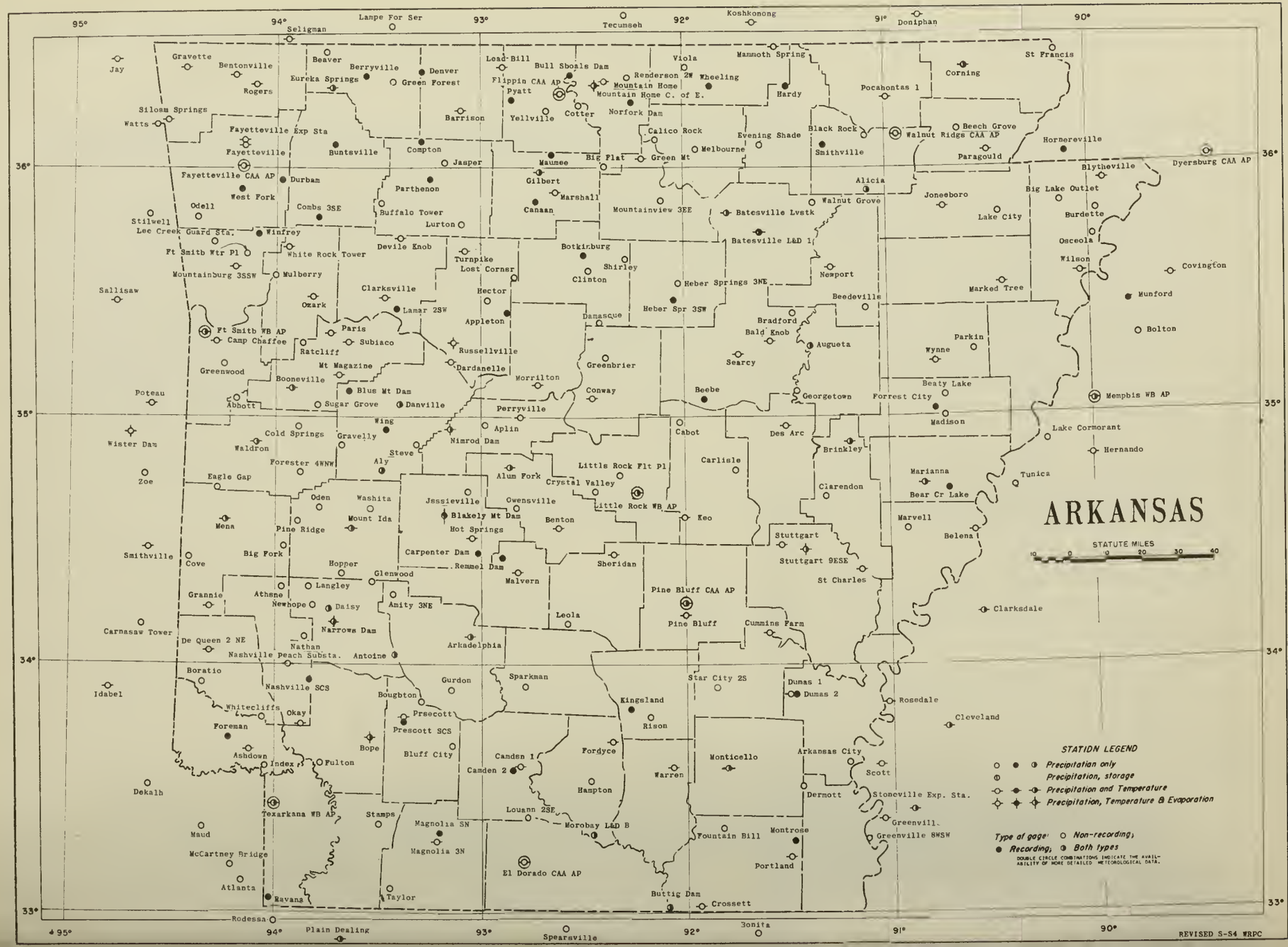
Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Additional information regarding the climate of Arkansas may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windsbield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorded stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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NWRC, ASHEVILLE, N. C. -- 7-13-55 -- 1005


ARKANSAS
STATUTE MILES
10 0 10 20 30 40
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature & Evaporation
Type of gage: Non-recording; Recording; Both types
DOUBLE CIRCLE COMBINATIONS INDICATE THE AVAILABILITY OF MORE DETAILED METEOROLOGICAL DATA.
REVISED S-54 WRPC
95° 94° 93° 92° 91° 90°
36° 35° 34° 33°
Seligman
Lampe For Ser
Tecumseh
Koshkonong
Doniphan
Jay
Gravette
Bentonville
Beaver
Berryville
Denver
Green Forest
Eureka Springs
Rogers
Siloam Springs
Watts
Fayetteville Exp Sta
Fayetteville
Fayetteville CAA AP
Buntsville
Compton
Barrison
Jasper
Durbam
West Fork
Odell
Stilwell
Lee Creek Guard Sta.
Winfrey
Ft Smitb Wtr Pl
Mountainburg 3SSW
Mulberry
Combs 3SE
Buffalo Tower
Lurton
Parthenon
Devile Knob
White Rock Tower
Turnpike
Lost Cornsr
Clarksville
Lamar 2SW
Ozark
Sallisaw
Ft Smitb WB AP
Camp Chaffee
Paris
Subiaco
Ratcliff
Mt Magazine
Booneville
Greenwood
Poteau
Abbott
Blue Mt Dam
Sugar Grove
Danville
Wister Dam
Cold Springs
Waldron
Gravelly
Wing
Steve
Aly
Forester 4WNW
Eagle Gap
Zoe
Oden
Washita
Mount Ida
Jsssieville
Blakely Mt Dam
Owensville
Mena
Pine Ridge
Hot Springs
Smithville
Cove
Big Fork
Hopper
Carpenter Dam
Remmel Dam
Glenwood
Grannie
Athsne
Newhope
Daisy
Langley
Amity 3NE
Carnasaw Tower
De Queen 2 NE
Narrows Dam
Nathan
Nashville Peach Substa.
Antoine
Arkadelphia
Boratio
Nashville SCS
Whitecliffs
Okay
Foreman
Ashdown
Index
Fulton
Bope
Bluff City
Prescott
Prescott SCS
Idabel
Dekalb
Maud
McCartney Bridge
Atlanta
Texarkana WB AP
Stamps
Taylor
Rovans
Rodessa
Plain Dealing
Spearsville
Bonita
Hector
Appleton
Russellville
Dardanelle
Morrilton
Conway
Perryville
Aplin
Nimrod Dam
Alum Fork
Crystal Valley
Little Rock WB AP
Keo
Benton
Sheridan
Malvern
Leola
Gurdon
Bougbton
Sparkman
Magnolia SN
Magnolia 3N
Louann 2SE
Camden 1
Camden 2
Fordyce
Hampton
Morobay L&D B
El Dorado CAA AP
Buttig Dam
Crossett
Star City 2S
Kingsland
Rison
Warren
Monticello
Fountain Hill
Montrose
Portland
Dumas 1
Dumas 2
Rosedale
Cleveland
Arkansas City
Scott
Dermott
Stoneville Exp. Sta.
Greenvill.
Greenville 8WSW
Pine Bluff CAA AP
Pine Bluff
Cummins Farm
Clarksdale
St Charles
Stuttgart
Stuttgart 9ESE
Marvell
Belena
Carlisle
Cabot
Des Arc
Brinkley
Clarendon
Marianna
Bear Cr Lake
Tunica
Lake Cormorant
Hernando
Madison
Forrest City
Georgetown
Beebe
Searcy
Wynne
Parkin
Augueta
Bald Knob
Bradford
Heber Spr 3SW
Heber Springs 3NE
Damascue
Greenbrier
Clinton
Botkinburg
Shirley
Batesville L&D 1
Batesville Lvstk
Mountainview 3EE
Canaan
Marshall
Gilbert
Maumee
Big Flat
Green Mt
Melbourne
Calico Rock
Norfork Dam
Yellville
Cotter
Pyatt
Flippin CAA AP
Bull Shoals Dam
Lead-Bill
Viola
Mountain Home
Mountain Home C. of E.
Renderson 2W
Wheeling
Mammoth Spring
Hardy
Evening Shade
Smithville
Black Rock
Walnut Ridge CAA AP
Pocahontas 1
Corning
St Francis
Beech Grove
Paragould
Hornereville
Dyersburg CAA AP
Blytheville
Big Lake Outlet
Burdette
Osceola
Wilson
Covington
Munford
Bolton
Memphis WB AP
Marked Tree
Newport
Walnut Grove
Jonesboro
Lake City
Alicia
Beedeville
Beaty Lake

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

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JUNE 1955
Volume LX No. 6

ASHEVILLE: 1955

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ARKANSAS - JUNE 1955

WEATHER SUMMARY

June 1955 was the coolest June since 1912. Temperatures averaged 73.1°, the same as in 1912. Only June 1903, with an average temperature of 70.5°, was cooler. June 1955 averaged 10.3° colder than June 1953, the warmest of record. June of 1952 and of 1954 were also warm, ranking 4th and 10th among the previous Junes of record. Rainfall during 1955 averaged 3.65 inches or 91% of normal. In general, the month was favorable for crops although it was a little cool for cotton.

Temperatures averaged slightly above normal during the first few days. A cool period lasted from the 5th to the 20th. The last few days averaged only slightly cooler than normal. Most stations registered their lowest temperatures on the 7th, 8th, or during the period, 10th to 12th. In general monthly minimum temperatures ranged from the middle and upper 40's over the north and west to the low 50's over the south and east. The coldest temperature registered during the month was 44° at Gilbert on the 8th. El Dorado and Portland had the highest minimums, 55°. Almost all stations registered their highest temperatures during the last ten days of the month. Monthly maximums ranged from 84° at Turnpike and Mt. Magazine on the 21st to 99° at Camden on the 22d and 23d. Monthly mean temperatures ranged from 67.0° at Mt. Magazine to 77.0° at Camden. Monthly mean temperatures for all stations were below normal. Monthly mean temperatures were 4° to 5° below normal at most northern stations and at many stations in the extreme south, and were 3° to 4° below normal for most other stations.

Showers were frequent from the 5th to 11th, 14th to 16th, and 20th to 30th. Substantial amounts fell on several days. For instance, 24-hour amounts of 2.00 inches or more were recorded on the 5th, 6th, 14th, 15th, 20th, 26th, 27th, and 28th. Amounts exceeding 3.00 inches were recorded on the 14th, 15th, and 27th. The greatest 24-hour amount was 3.47 inches recorded at Lee Creek on the morning of the 15th. Monthly totals ranged from 0.28 inch at Ashdown and at Louann to 10.50 inches at Gilbert. In general, most counties in the extreme northeast and most counties south of a line from Ft. Smith Water Plant to St. Charles received less than 3.00 inches and most stations elsewhere received more than 3.00 inches. Monthly totals exceeding 6.00 inches were common over many northwestern counties with several stations receiving more than 7.00 inches and a few stations receiving 8.00 inches or more of rain during June. Small amounts of hail fell at a number of stations.

Frequent and moderate to heavy showers delayed field operations at time during June and some fields were weedy during the first part of the month. Field work made good progress, however, during the fair-weather periods and by the end of June most fields were in a very good state of cultivation. Some cotton fields were infested with insect pests--boll weevils, boll worms, trips, and flea hoppers. Control measures were being applied to a few fields. At the end of June, most early corn was in the tasseling to roasting ear stage, sorghums and hay were doing well, winter oat harvest was complete in the south and well along in the north, rice and soybeans were making good progress, and pastures continued to furnish abundant grazing. Warm weather and adequate moisture promoted excellent growth of crops in most counties. Although the south and west central parts of Arkansas were not suffering, more rains would be helpful to crops and pastures in those areas.

STORMS

The following are among the more damaging storms that occurred during June: Early on the afternoon of the 10th, a hailstorm caused $15,000 crop damage in Pope and Conway Counties, and $20,000 damage in Cleburne County. At about 4:15 p.m. on the same day, a tornado caused $250 property damage three miles northeast of Marked Tree, Poinsett County. On the afternoon of the 21st, lightning struck and destroyed a house at Coal Hill. The loss was estimated at $5,000. Hail damaged corn, oats, beans, and tomatoes in the North White Oak area. The damage to crops was estimated at $100,000. On the afternoon of the 23d, lightning destroyed two barns in Benton County causing an $8,000 loss. About 1:00 p.m., on the 23d, a storm, which may have been a tornado, unroofed a barn near Verner and exposed 1,000 bushels of oats to rain damage. The loss was estimated at $2,000. On the afternoon of the 27th, wind damaged crops in Clark County to the extent of $1,000 and lightning destroyed a storage building at the Arkadelphia Airport causing a $7,000 property loss. Also on the afternoon of the 27th, lightning injured a person near Conway and killed fourteen head of cattle near Cabot. The property loss was estimated at $1,400.

The following table briefly summarizes the storm losses for the month:

Hail	$135,000
Wind	1,000
Tornado	250
Possible tornado	2,000
Lightning	25,900 (and one person injured)

Lucius W. Dye

SUPPLEMENTAL DATA

ARKANSAS
JUNE 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	E	21	8.1	26	SW	27	85	92	60	62	3	6	3	0	1	0	13	61	5.9
LITTLE ROCK WB AIRPORT	ENE	10	8.4	30	W	10	79	82	53	57	2	5	2	2	1	0	12	60	5.9
TEXARKANA WB AIRPORT	-	-	-	-	-	-	-	-	-	-	1	3	1	1	0	0	5	-	-

COMPARATIVE DATA

JUNE

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1891	77.9	103	56	3.71	.0	
1892	76.9	103	40	3.87	.0	
1893	76.3	99	49	5.20	.0	
1894	76.6	106	42	1.39	.0	
1895	76.9	100	47	5.94	.0	
1896	77.7	103	48	1.91	.0	
1897	78.0	106	41	3.46	.0	
1898	78.7	100	60	4.86	.0	
1899	77.3	102	50	2.74	.0	
1900	76.6	100	43	7.10	.0	
1901	79.4	110	41	1.44	.0	
1902	77.5	105	42	5.27	.0	
1903	70.5	99	37	2.53	.0	
1904	75.3	99	50	7.14	.0	
1905	77.9	104	44	5.90	.0	
1906	76.2	101	44	4.60	.0	
1907	75.2	103	39	4.48	.0	
1908	76.0	98	46	3.85	.0	
1909	76.9	104	49	4.08	.0	
1910	74.1	99	44	4.85	.0	
1911	80.9	106	47	2.53	.0	
1912	73.1	97	42	3.83	.0	
1913	77.0	103	39	1.68	.0	
1914	82.3	109	52	1.00	.0	
1915	76.0	106	45	4.92	.0	
1916	75.4	99	43	5.15	.0	
1917	75.2	105	37	4.87	.0	
1918	80.5	110	49	3.55	.0	
1919	76.9	101	45	5.11	.0	
1920	74.7	101	42	3.41	.0	
1921	78.5	103	46	4.84	.0	
1922	78.6	104	44	2.64	.0	
1923	76.7	99	46	5.20	.0	
1924	78.5	105	42	3.64	.0	
1925	82.3	108	46	2.08	.0	
1926	76.6	104	42	2.60	.0	
1927	76.3	104	43	6.50	.0	
1928	73.5	100	40	9.44	.0	
1929	76.2	102	41	3.68	.0	
1930	76.4	107	39	0.87	.0	
1931	78.3	107	35	2.60	.0	
1932	78.9	103	50	4.86	.0	
1933	78.4	107	40	1.30	.0	
1934	81.1	108	49	2.88	.0	
1935	74.3	98	36	8.38	.0	
1936	80.0	113	44	1.26	.0	
1937	78.8	106	45	4.95	.0	
1938	75.8	101	48	4.34	.0	
1939	77.9	100	49	4.50	.0	
1940	75.2	98	45	4.35	.0	
1941	76.2	103	47	4.01	.0	
1942	77.2	104	45	4.54	.0	
1943	79.8	102	47	2.86	.0	
1944	79.2	102	48	3.04	.0	
1945	75.2	98	43	9.26	.0	
1946	75.6	99	41	2.12	.0	
1947	76.7	101	44	3.88	.0	
1948	77.8	102	45	4.91	.0	
1949	77.9	101	52	5.17	T	
1950	76.1	102	44	3.52	.0	
1951	75.9	103	49	6.93	T	
1952	82.1	109	49	0.49	T	
1953	83.4	108	51	0.63	T	
1954	79.6	107	40	1.28	T	
1955	73.1	99	44	3.65	T	
ALL YEARS	77.3			3.99	T	

BEGINNING WITH 1955, AVERAGES HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature											Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
HIGHLAND DIVISION																							
ALMA	85.0	60.7	72.9	- 3.4	92	22	49	10	5	7	0	0	0	2.68	- 2.01	1.15	15	0.0	0		6	2	1
ASHDOWN	89.1	62.9	76.0		95	23+	51	11	2	17	0	0	0	0.28		0.21	5	0.0	0		1	0	0
BENTON	84.8	59.4	72.1	- 4.3	92	21	49	11	6	5	0	0	0	4.23		1.39	28	0.0	0		6	3	2
BENTONVILLE	81.0	57.9	69.5	- 4.6	91	21	47	11	23	1	0	0	0	7.27	2.07	1.15	28	0.0	0		11	7	2
BOONEVILLE	86.4	62.5	74.5		94	21+	49	10	5	13	0	0	0	4.83		2.95	15	0.0	0		5	3	1
CAMP CHAFFEE	85.8	62.6	74.2		95	25	50	11	5	10	0	0	0	2.89		1.91	15	0.0	0		6	1	1
CLARKSVILLE	85.3	61.7	73.5		94	21	50	10	6	9	0	0	0	2.21		0.90	27	0.0	0		6	1	0
CONWAY	85.7	61.6	73.7	- 4.7	94	21	51	11	2	9	0	0	0	1.90	- 2.08	0.89	15	0.0	0		5	1	0
DARDANELLE	84.8	62.5	73.7	- 4.8	92	21+	52	10	4	6	0	0	0	4.01	0.12	2.26	15	0.0	0		5	3	1
DE QUEEN	88.4	62.0	75.2	- 2.8	96	26	48	11	2	14	0	0	0	1.84	- 2.17	1.20	6	0.0	0		2	2	1

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ARKANSAS
JUNE 1955

TABLE 2 - CONTINUED

Station		Temperature													Precipitation									
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
DEVILS KNOB		77.0	59.5	68.3		86	23	47	11	35	0	0	0	0	4.94		2.08	15	0.0	0		8	3	1
EUREKA SPRINGS		80.2	59.2	69.7	- 4.9	90	21	49	11	19	1	0	0	0	7.80	2.15	3.34	14	0.0	0		9	4	3
FAYETTEVILLE		81.3	60.6	71.0		90	21	48	11	20	1	0	0	0	5.25		1.43	5	T	0		12	5	1
FAYETTEVILLE CAA AP		80.8	59.3	70.1		90	21	50	7+	23	1	0	0	0	6.34		2.25	5	0.0	0		9	4	2
FAYETTEVILLE EXP STA		81.2	59.1	70.2	- 4.4	88	21+	48	10+	22	0	0	0	0	6.25	1.58	1.52	15	T	0		14	3	2
FLIPPIN CAA AP		82.6	59.2	70.9		92	21	50	16	15	6	0	0	0	7.89		2.21	26	T	0		9	5	4
FORT SMITH W8 AP	R //	85.8	63.5	74.7	- 3.6	95	25	52	10+	6	10	0	0	0	2.15	- 2.16	1.15	15	0.0	0		4	1	1
FT SMITH WATER PLANT		83.7M	60.1M	71.9M				48	13	6		0	0	0	2.08				0.0	0				0
GILBERT		83.3	57.6	70.5		95	23	44	8	9	5	0	0	0	10.50	6.84	2.55	14	T	0		9	8	4
GRANNIS		83.8	60.8	72.3	- 3.4	92	29	48	11	9	7	0	0	0	1.60	- 3.27	1.01	6	0.0	0		2	2	1
GRAVETTE		81.5	57.9	69.7	- 4.4	93	21	48	7	22	1	0	0	0	4.02	- 1.56	1.12	27	T	0		11	2	1
GREEN MOUNTAIN	AM	82.7	60.5	71.6		92	23	50	11	2	4	0	0	0	9.04		2.00	6+	0.0	0		9	6	4
HARRISON		82.0	58.2	70.1	- 4.0	91	21	48	13	11	1	0	0	0	10.41	6.00	3.04	14	0.0	0		12	6	3
HOPE 3 NE	AM	86.4M	62.5M	74.5M	- 4.2	95	27	50	11	4		0	0	0	0.75	- 2.99	0.50	5	0.0	0		3	1	0
HOT SPRINGS 1 NNE		86.0	63.6	74.8	- 3.6	95	21+	53	8+	1	9	0	0	0	2.29	- 2.33	0.62	15	0.0	0		5	2	0
LEAO HILL		82.6	57.8	70.2	- 5.2	93	21	48	8+	14	3	0	0	0	8.20	3.77	1.10	5	0.0	0			6	4
LITTLE ROCK W8 AP	R //	84.8	64.5	74.7	- 3.8	92	21+	53	11	0	7	0	0	0	3.84	0.41	1.58	5	T	0		5	3	1
MALVERN		87.2	61.8	74.5		94	21	50	11+	4	11	0	0	0	2.50		0.77	15	0.0	0		5	3	0
MAMMOTH SPRING		83.7	57.8	70.8	- 4.1	94	21	46	15	15	11	0	0	0	2.19	- 2.03	0.54	10	0.0	0		7	1	0
MARSHALL		81.9M	58.7	70.3M	- 5.3			49	10	11	2	0	0	0	7.81	3.30	1.95	14	0.0	0		8	5	3
MENA		83.5	62.2	72.9	- 3.8	90	22+	49	11	4	2	0	0	0	1.79	- 3.19	0.56	24	0.0	0		5	2	0
MORRILTON		84.7	62.0	73.4	- 5.1	93	21	52	13	1	7	0	0	0	4.35	0.43	2.28	15	0.0	0		7	2	1
MOUNT IDA	AM	84.2	59.0	71.6	- 4.4	91	22+	47	10	20	6	0	0	0	3.02	- 1.16	1.19	24	0.0	0		4	3	1
MOUNT MAGAZINE		74.8M	59.2M	67.0M		84	21	45	11	46	0	0	0	0	2.48		1.45	15	0.0	0		4	1	1
MOUNTAIN HOME		81.6	59.4	70.5	- 4.4	92	21	51	8+	13	2	0	0	0	7.29	2.79	2.60	26	0.0	0		7	5	3
MOUNTAIN HOME C OF ENG	AM	80.8	60.5M	70.7M		91	22+	52	11	18	3	0	0	0	8.41		1.93	27	0.0	0		11	5	4
NARROWS DAM	AM		59.9					48	11			0	0	0	3.31		1.21	6	0.0	0		6	2	1
NASHVILLE PEACH SUBSTA	AM	85.4	61.9	73.7		93	21+	49	10	9	9	0	0	0	0.55		0.20	6	0.0	0		3	0	0
NIMROD DAM	AM	84.9	60.1	72.5		94	22+	48	10	13	9	0	0	0	2.38		0.97	28	0.0	0		3	3	0
OKAY		88.4	63.6	76.0	- 3.3	95	29	50	11	3	14	0	0	0	0.79	- 2.18	0.42	15	0.0	0		2	0	0
OZARK		84.7	61.6	73.2	- 4.7	93	21	49	10	7	8	0	0	0	2.50	- 1.89	0.51	15+	0.0	0		7	3	0
PARIS		88.0	61.7	74.9		97	25	50	11	3	15	0	0	0	3.45		1.81	15	0.0	0		6	2	1
PERRYVILLE		87.1M	59.7	73.4M	- 2.1	94	18+	50	11	2	11	0	0	0	3.06	- 1.84	1.97	15	0.0	0		4	2	1
ROGERS		77.8	59.9	68.9	- 5.0	87	21	48	11	27	0	0	0	0	7.54	2.64	1.27	27	T	0		13	6	2
RUSSELLVILLE		85.7	62.2	74.0	- 3.9	94	21	51	10+	4	7	0	0	0	4.77	0.54	2.95	15	0.0	0		4	3	1
SHERIDAN TOWER		86.9	57.9	72.4		93	27	48	12	0	11	0	0	0	3.28		2.20	14	0.0	0		3	2	1
SILOAM SPRINGS	AM	80.8	57.6	69.2		91	22	47	7+	23	1	0	0	0	4.56		1.06	6	0.0	0		10	3	1
SUBIACO		85.9	62.6M	74.3M	- 3.8	95	25	52	10+	2	11	0	0	0	3.45	- 0.69	1.05	27	0.0	0		7	3	1
TEXARKANA W8 AP	R //	86.9	65.1	76.0	- 3.9	93	22+	52	11	1	12	0	0	0	1.49	- 2.36	0.90	15	0.0	0		2	1	0
TURNPIKE		76.7	60.0	68.4		84	21+	47	11	34	0	0	0	0	2.42	- 2.50	0.61	14	T	0		9	2	0
WALDRON		87.2	59.7	73.5		94	29	46	10+	9	11	0	0	0	1.87	- 2.52	0.80	15	0.0	0		4	2	0
WHITE ROCK		77.1	60.6	68.9		87	21	47	10	30	0	0	0	0	2.85		0.95	28	T	0		9	1	0
DIVISION				72.2	- 4.5										4.11	- 0.19			T					
DELTA DIVISION																								
ARKADELPHIA		87.6	63.0	75.3	- 2.8	94	21+	51	11	0	11	0	0	0	2.71	- 1.78	2.20	27	0.0	0		2	1	1
BALD KNOB		83.9	60.8	72.4		92	21	50	11+	5	4	0	0	0	5.64		2.48	14	0.0	0		8	3	1
BATESVILLE LIVESTOCK	AM	83.6	56.0	69.8		94	22	46	11+	27	5	0	0	0	5.62		2.07	14	T	0		5	4	2
BATESVILLE L AND D NO 1		84.7	59.3	72.0		93	21	50	8+	4	9	0	0	0	5.60	1.62	1.80	27	0.0	0		6	4	2
BLYTHEVILLE	AM	83.0	63.6	73.3	- 4.7	93	22	54	11	1	8	0	0	0	2.88	- 0.79	1.10	6	0.0	0		8	2	1
BRINKLEY		85.9	61.9	73.9	- 4.0	92	20+	52	12+	2	9	0	0	0	4.81	1.08	1.40	14	0.0	0		8	3	1
CAMDEN 1	AM	90.5	63.4	77.0	- 1.5	99	23+	53	11	3	22	0	0	0	1.94	- 2.18	1.20	28	0.0	0		2	2	1
CORNING	AM	84.0	61.5	72.8	- 3.6	95	22	49	15	8	7	0	0	0	1.57	- 2.40	0.55	27	0.0	0		4	2	0
CROSSETT 7 S		88.3	61.1	74.7	- 4.0	95	23	49	11	1	14	0	0	0	2.23	- 1.84	0.73	29	0.0	0		5	3	0
CUMMINS FARM		86.4	62.9	74.7		92	22+	51	11	2	11	0	0	0	1.11		0.84	23	0.0	0		2	1	0
DES ARC	AM	83.9	61.5	72.7		93	25	51	11	7	6	0	0	0	3.68		0.87	15	0.0	0		6	4	0
DUMAS 1		88.5	63.1	75.8	- 3.4	97	22	52	11	0	16	0	0	0	3.75	0.14	1.06	22	T	0		7	2	1
EL DORADO CAA AP		88.2	62.6	75.4	- 4.5	94	20+	55	13	0	16	0	0	0	2.26	- 1.50	0.99	5	0.0	0		5	2	0
FORDYCE 6 W		87.9	62.9	75.4	- 3.6	95	22+	49	11	1	12	0	0	0	1.71	- 1.96	0.83	6	0.0	0		4	1	0
HELENA		87.5	63.8	75.7	- 2.6	94	21+	54	11	0	16	0	0	0	3.13	- 0.61	1.56	15	0.0	0		5	2	1
JONESBORO		84.1	62.5	73.3	- 4.7	93	21+	51	11	4	7	0	0	0	3.22	- 0.52	1.44	6	0.0	0		6	1	1
KEO		85.7	61.8	73.8		93	21+	50	11	1	9	0	0	0	2.82		1.60	15	0.0	0		4	2	1
MAGNOLIA 3 N		88.2	62.3	75.3	- 4.3	95	20+	50	11	2	14	0	0	0	3.40	- 0.10	2.40	28	0.0	0		4	2	1
MARIANNA 2 S	AM	84.2	62.0	73.1	- 5.5	94	25	52	8+	3	7	0	0	0	3.36	- 0.11	1.12	15	0.0	0			2	1
MARKED TREE	AM	84.9	62.5	73.7	- 4.3	95	22	50	11	5	12	0	0	0	4.51	1.07	1.07	14	T	0		10	4	1
MONTICELLO 3 S		88.5	60.9	74.7		96	22	48	13	1	14	0	0	0	2.58		0.97	5	0.0	0		5	2	0
NEWPORT		86.5	62.0	74.3	- 3.8	95	21	51	11	2	13	0	0	0	5.93	2.14	1.80	14	T	0		7	5	1
PARAGOULD		84.6	60.3	72.5		94	21	50	15	4	6	0	0	0	2.01	- 1.49	0.84	23	0.0	0		6	1	0
PINE BLUFF		86.7	64.8	75.8	- 3.5	94	21	53	11	0	13	0	0	0	4.10	0.37	1.78	15	T	0		6	2	2
PINE BLUFF CAA AP		86.1	62.9	74.5		92	22+	51	11	0	12	0	0	0	2.93		2.14	15	0.0	0		4	1	1
POCAHONTAS 1		84.4	59.9	72.2	- 4.6	94	21	49	11+	6	9	0	0	0	4.03	- 0.07	2.35	6	0.0	0		7	3	1
PORTLAND	AM	86.6	62.1	74.4	- 5.3	92	21+	55	11+	0	12	0	0	0	3.10	- 0.06	1.35	30	0.0	0		5	3	1
PRESCOTT	AM	88.2	62.9	75.6	- 3.6	97	22	50	11	7	17	0	0	0	1.54	- 2.18	0.70	6	0.0	0		4	1	0
SAINT CHARLES	AM	85.6	62.8	74.2		93	25	53	11	0	11	0	0	0	2.68		1.34	30	0.0	0		5	1	1
SEARCY		84.8	60.6	72.7	- 4.9	92	21+	50	11	2	8	0	0	0	3.50	- 0.48	0.89	14	0.0	0		6	4	0
STUTTGART		87.0	64.1	75.6	- 2.5	94	22	52	8	0	14	0	0	0	1.39	- 2.42	0.48	15	0.0	0		3	0	0
STUTTGART 9 ESE	AM	84.5	63.3	73.9	- 3.8	92	25	51	12	0	8	0	0	0	2.39	- 0.89	0.95	6	0.0	0		6	2	0
WALNUT RIDGE CAA AP		82.9	61.8	72.4		94	21	52	11	6	5	0	0	0	2.36		1.12	5	0.0	0		6	1	0
WARREN		87.9	62.7	75.3	- 4.1	94	22+	53	11	0	16	0	0	0	1.76	- 1.92	0.78	6	0.0	0		5	1	0
WILSON		82.9	63.0	73.0	- 4.4	92	4+	51	12	4	6	0	0	0	2.20	- 0.68	0.72	6	0.0	0		5	2	0
WYNNE		83.9	61.1	72.5	- 5.2	91	21+	49	11	7	6	0	0	0	5.48	1.80	2.89	14	0.0	0		6	2	2
DIVISION				74.0	- 4.4										3.16	- 0.51			T					
STATE				73.1	- 4.4										3.65	- 0.35			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS - JUNE 1955

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	2.50								T	T	.30					.96	.20						.40						.64			
ALICIA	2.37						.41	.37				.27	.05		.48	.21					T						.55	.03				
ALUM FORK	2.68						.10			T	T			T		1.15					.25		.25	.13			.80					
ALY	2.76						.30	T	.17	.07						.36	.80				.11			.45				.50				
AMITY 3 NE	3.32					1.12	1.07				.02					.03	.65								.09			.34				
ANTOINE	2.39					.62	.07										.85							.20				.65				
APLIN 1 W	2.71						.17		T	T					.30	1.41											.83					
ARKADELPHIA	2.71				T	.08				.06						.32								.05			2.20					
ARKANSAS CITY	1.47						.67	T		.03	.48					.09	.05										.10	T		.05		
ASHDOWN	.28					.21					.03					.04																
ATHENS	1.81					.25	.91				.02						.31					T						.02				
AUGUSTA	5.92					.22	.18	.39			.04	.27			2.82	.59						.12		.11			1.17	T		.01		
BALD KNOB	5.64					.89	.07	.40		T	.27				2.48	.43					.21			.18			.71					
BATESVILLE LIVESTOCK	5.62					T	T	.76			.07	.05	.05		2.07	.55					.28						1.79					
BATESVILLE L AND D NO 1	5.60						.57	.37			.07	.05	.03		1.70	.72					.25	.04					1.80					
BEATY LAKE	7.23				T	.40	.30	.10		.10	.15	T		T	2.37	.61								.39		T	2.40	T		T	.41		
BEAVER	7.27	.07					1.09	.38		.02	.11	.29	.17	.09	1.84	.58					T		.09	.03		.12		1.11	1.20	.08			
BEECH GROVE	1.55						.15	.66			.08	.41		.08		.12								.13			T						
BEEDEVILLE	5.79						.37	.78			.06				.28	2.20					.03						1.78			.29		
BENTON	4.23					.30	.17	.03			.02	T			T	1.38	.54					.40		T			T	1.39					
BENTONVILLE	7.27						.28	.51		.06	.08	.56	.25	.07	.24	1.01					.02		.95	.04		.20		.96	1.15	.89			
BIG FORK	2.45						.52				.13						1.35											.45				
BIG LAKE OUTLET	2.22					.35	.07	T		.03	.52	.05	.03	T	.15	T					T			1.02						T		
BLACK ROCK	3.05					.13	1.02	.42				.64	.05		.10	.35					T			T			.02	.32	T				
BLAKELY MOUNTAIN DAM	1.44						.60				T					.15	.54											.15				
BLUFF CITY	.95					.20	.12				T						.24											.39				
BLYTHEVILLE	2.88						1.10	.02			.14	.30	.12			.15								.70	.22			.13					
BOONEVILLE	4.83					T	.19			.06	.10	.05				2.95	.56						.87				.02		.03			
BOUGHTON	1.36						.26										.28												.82			
BRADFORD	5.96					.02	.41	.28			.14	.14			2.23	.66					.25	.50		.10			1.23					
BRINKLEY	4.81					.35	1.10	.21			.10		.20		1.40	.35														1.10		
BUFFALO TOWER	6.06						1.35	.15		.52	T	.37	.11		.15	1.20							.33				.58	1.30				
BURDETTE	2.54					.83	.56				.32	.15				.19								.40			.09					
CABOT 4 SW	2.94					.67		.10		T	.35				.22	.47								.17			.87	.09				
CALICO ROCK	7.77						1.00	.40			T	.32	.08		1.56	.48					2.00	.03	.25	.03			.19	1.38	.05				
CAMDEN 1	1.94						.74																					T	1.20			
CAMP CHAFFEE	2.89					.03				.12	.08	.14	.03	.01		1.91	.20						.17						.20			
CARLISLE 1 SW	2.15						.38				.13					.45												.46			.86	
CLARENDON	4.22			T		.02	1.36	.80			.06					1.30						.12						.46			.10	
CLARKSVILLE	2.21						.08	.15		.14	.16	.10		.04	.01	.48							.05			.05	.05	.90				
CLINTON	4.78					.65	.43	.35						.85							.35						1.80	.35				
COLD SPRINGS	2.19				.10		.37			.04	.05	.07				.60	.34							.18		T			.40	.04		
CONWAY	1.90				.07	.14	.06	.21		.07				T	T	.89					T			T	.07		.19	.20		T		
CORNING	1.57						.41					.50	.11															.55				
COTTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COVE	1.50						.75										.75															
CROSSETT 7 S	2.23					.21	.64				.55					T							T				T		.10	.73		
CRYSTAL VALLEY	3.34					*	1.06									1.82								.09			.37					
CUMMINS FARM	1.11						.19									.08								.84					T			
DAISY	4.53					.20	1.34				.01					.01	.95					.21		.25	.50				1.06				
DAMASCUS	5.57				.03		.65	.40							.91	1.04	.03					.21		.04	.02			1.89	.35				
DANVILLE	1.89					T	.10			.02	.08	T			T	.25	.66						T						.78				
DARDANELLE	4.01						.35	.15		.02	.06		.02			2.26	.54											.02	.59				
DE QUEEN	1.84						1.20										.64															
DERMOTT	2.01						.55				.42													.70		.34							
DES ARC	3.68						.70	.28		T	.09	.03			.70	.87	T					T						.72	.02		.27		
DEVILS KNOB	4.94					.02	.97	.12		.11	.06	.11			.11	2.08	.04				.37		.03				.02	.05	.85				
DUMAS 1	3.75					.37	.95			T	.18					.47					.30		1.06	.07			.05	.01		.29		
EAGLE GAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EL DORADO CAA AP	2.26				T	.99	T			.15	.16					.14					.76						.06			T		
EUREKA SPRINGS	7.80						.34	.61	.06	T	.42	.12		.20	3.34					T	.04		.14			.07	1.02	1.39	.05				
EVENING SHADE	4.36						*	.79	.45			1.38			.64	.34				.05	T					T	.71					
FAYETTEVILLE	5.25				T	1.43	.01		.01	T	.20	.21		.15	.18	.71				.11		.51	.13	.03		.19	.57	.81	T				
FAYETTEVILLE CAA AP	6.34					2.25	.03		.04	T	.29	.21		.18	.64	1.20				.07		.05	.03	.24		.06	.31	.74					
FAYETTEVILLE EXP STA	6.25	T			T	1.02	.24	.34	.02	T	.19	.24	.07	.17	.26	1.52				.19		.38	.11	.04		.32	.41	.72	.01				
FLIPPIN CAA AP	7.89					1.15	.47				.18	.14		.22	1.27					.76	.06	.06		.06		.08	2.21	1.23					
FOROYCE 6 W	1.71					.01	.83			.06						.14								T			.47			.20		
FORESTER 4 WNW	3.09						1.00			.14							1.40					T	.35		.55	.02		.17				
FORT SMITH WB AP R//	2.15					.06	.04		.21	.06	.06	.03		T	T	1.15						.03	.09			.06		.63				
FT SMITH WATER PLANT	2.08				T		.03			.08	.04	.23		.06	T	*	.83															
FOUNTAIN HILL	2.37					1.15			T													.56		T			1.22					
FULTON	2.53						1.58				.04						.35												T			
GEORGETOWN	4.33					.62	.24	.67			.08	T			1.00	1.05											.67			T		
GILBERT	10.50				T	.04	.91	.68	.05			.47			2.55	.87					1.80	1.27					.08	1.23	.55				
GLENWOOD	2.10					.46	.55									.18	.47							.04					.40				
GRANNIS	1.60						1.01				T						.59					T						T				
GRAVELLY	1.51					T	.20			.09	.05	.03				T	.89						.01						.24				
GRAVETTE	4.02					.63	.13	T	T		.16	.16	.01	.19	.34	.13	T				.03		.38	.03		.21	.47	1.12	.03				
GREEN FOREST	8.70						.37	.36			T	.46	.07		2.00	.46				.15	.22					.12		1.00	1.54	1.95			
GREEN MOUNTAIN	9.04						2.00	.22				.18			2.00	.84					.78	.12				T	1.40	1.50					
GREENBRIER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENWOOD	1.40											T				.93							.09				.38					
GURDON	2.22					.06	.58										.54							T	T				1.04			
HAMPTON	1.98						.78		T	T	.05						T					.11		T				.34	.43	.17	.10	
HARRISON	10.41						.50	.20	.12		.30			.22	3.04	.55					2.91		.33		.12			.88	1.24				
HEBER SPRINGS 3 NE	5.20					T	.22	.30			.08	.08	T		1.40	.58					1.01	.14		.02			1.36	.01				
HECTOR	4.41						.10	1.03			.16	.44			.10	1.30	.05				.27		.46			.10		.36	.40		.02		
HELENA	3.13						.24	.54			.38	T			.02	1.56	T					.01										
HENDERSON 2 W	3.46						.54	.04				.82	.03		.43						.01	.21		.03		.03	1.20	.12		.10			
HOPE 3 NE	.75					.50					T						.15					T										
HOPPER	1.89					.29	.38				T	T					.51					.21		T					.50				
HORATIO	.97						.34				T						.48							.15									
HOT SPRINGS 1 NNE	2.29				.52		.42			T	.01					.62								.27				.45					
HUTTIG DAM	2.37						.91	.05			.63											.30		.03				.30	.15				
INDEX	.40					.10	.30																									
JASPER	6.87						1.62	.22		.07	T	.14	.01		.69	.92					.67		.01				.08	1.23	1.21				
JESSIEVILLE	2.69						.32	.06			.13					.04	1.06						.24		.32					.52			
JONESBORO	3.22						1.44	.07			.07	.43	.03		.30	.31					.16			.09	.03		.04	.25					
KEO	2.82					.31	.09				.14					1.60												.56		.08	.04		
LAKE CITY	2.86						1.50					.28	.05		.09	.20							.03	.20				.19			.32		
LANGLEY	2.21						.55										1.40					.10		.08					.08				
LEAD HILL	8.20					1.10	.39				.37	.32		1.03	.40					.86		.18	*	.49	1.08	.15	1.03	.80					
LEE CREEK	5.31									.56	.04	.03	.13	.12	.08	3.47	.04						.14	T		.06			.64				
LEOLA	2.03						.38			.05					T		.88								.25				.47		T		
LITTLE ROCK WB AP R//	3.84				T	1.58	.04			.01	.06				.61	.91					.02					T	.02	.33		.26			
LITTLE ROCK FILTER PL	3.71					1.13		.04		.02	.07				.52	1.41								.03	.49							
LOST CORNER	4.21						.42	.57			.09	.10				1.00					1.07			.04	.06			.28	.86				
LOUANN 2 SE	.28										*																	.64	.78	T	T		
LURTON	4.42						.35	.27		.20		.06			.35	1.77									.11			.70					
MADISON	4.61						.63	.25			.13				1.42	1.37																	
MAGNOLIA 3 N	3.40						.59				.06											.18		.17					2.40				
MALVERN	2.50					.76	.56									.77					.19			T				.22				
MAMMOTH SPRING	2.19					.28	.45	.14			.54		.27	T	T	.07											.19	.25					
MARIANNA 2 S	3.36				T	T	T	.41		*	.25				1.04	1.12						T						.49			.05		
MARKED TREE	4.51					.32	.53	.28			.04	.32	.02		1.07	.53								.05	.72		.10	.19			.34		

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARSHALL	7.81					1.78	.40		T		.09	T		.08	1.95	.95					.94		.14		.08		1.09	.31				
MARVELL	3.02					*	.14	.48			.23				.98	.57					T							.57			.05	
MELBOURNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MENA	1.79						.37			.03	.06						.51							.10	.56				.16			
MONTICELLO 3 S	2.58					.97				T	.14					.31											.35				.81	
MOROBAY L AND O NO 8	2.23						.94				.20						.02					.08		.57				.01	.41			
MORRILTON	4.35					.23	.59	.40		T		.03			T	2.28	.25							.24	T		.06	.27				
MOUNT IDA	3.02						.62				.07						.33							.02	1.19				.79			
MOUNT MAGAZINE	2.48						.30		.06	.18	.05					1.45												.44				
MOUNTAIN HOME	7.29					.03	1.33				.50	.14		.07	1.17					.05	.08	.98		.09		.05	2.60	.20				
MOUNTAIN HOME C OF ENG	8.41						1.27	.26				.45	.15		.95	.36					.13		1.64	.09		T	1.00	1.93	.18			
MOUNTAIN VIEW 1 W	9.95						1.56	.80							2.45	.76						.45	.07				.58	3.28				
MULBERRY	2.20					.09		T		T	T	.33	T		T	.68	.20						T						.90			
NARROWS DAM	3.31					.18	1.21										.90							.42	.30				.30			
NASHVILLE PEACH SUBSTA	.55					.10	.20	T	T		.01						.17				.01			T	.06				T			
NATHAN	3.23						1.86			T							.40					.21		.19	.17				.40			
NEWHOPE	3.72						1.37										1.00					.50							.85			
NEWPORT	5.93					.03	.71	.07			.04	.65	.06		1.80	.96					T	.17		T	.47			.95	.02			
NIMROD DAM	2.38									.04	.04					.62	.71												.97			
ODELL	8.25					.68	2.81			.22	.05	.05			.06	3.40					.02		.13			.32			.51			
ODEN	2.12						.83			.07	.04					.02	.68						.27						.21			
OKAY	.79				T	.33	.04				T					.42																
OSCEOLA	1.87						.50	.26			.13	.09	.05			.19								.38	.23			.04			T	
OWENSVILLE	3.15					.35	.45	.02		T	.01	T			T	1.29	.50					T		.10	T				.40		.03	
OZARK	2.50						.20	T			.19	.18	.01		.03	.51	.33						.51				.03	T	.51			
PARAGOULD	2.01					.20	.01	.01		T	.09	.09	.15	T	.13	.07					.08			.84		.12	.15			T	.07	
PARIS	3.45						.20		.04	.27	.16			.03	.02	1.81						.10				.01		.81				
PARKIN	4.32						.16	.11			.12	.34			2.00	.41						T			T			.54			.64	
PERRYVILLE	3.06				T		.15	.02	.01	.08	.01			T		1.97							T	.13			T	.69	T			
PINE BLUFF	4.10						.13	.17			.06					1.78	.29					T			1.49			T	.18		T	
PINE BLUFF CAA AP	2.93					.18	.11			.05	.02			T		2.14					T			.36			T	.07				
PINE RIDGE	2.99						.65			.09						.03	.80				.06			.15					1.16	.05		
POCAHONTAS 1	4.03					.17	2.35	.58				.54			.01	.12								T			.11	.15				
PORTLAND	3.10						.50	.10		.05	.90														T			.15	.05	T	1.35	
PRESCOTT	1.54					.23	.70										.20												.41			
RATCLIFF	3.67					T	.21		T	T	.11			.09		1.14	.50						1.18	T					.44			
RISON	1.49						.02	.37				.07					.80												.09	.14			
ROGERS	7.54				T	.11	.49	.62	.09		.44	.16	T	.34	.54	.11					.09	T	.91	T		.29	.95	1.27	1.13			
RUSSELLVILLE	4.77					T	.51	.18		.07	T			T	T	2.95					.08	T	.06			T	T	.92				
SAINT CHARLES	2.68					.05	.07	.13			.26					.41	.03											.39	T		1.34	
SAINT FRANCIS	2.85						.45	.50				.41	.24									1.00	.05	.10				.10				
SALEM	2.12					.80	.05								.30						.12		.15				.70					
SEARCY	3.50					.54	.31	.11			.03	.06			.89	.84								.02				.66	.04			
SHERIDAN TOWER	3.28				.06	.09									2.20	.35												.58				
SHIRLEY	3.91						.25	.45			.10				.64	.76					.28	T						1.29	.14			
SILOAM SPRINGS	4.56	T				.13	1.06	.09		.23	.04	.47	.09	.14	.13	.77	T				.03		.40			.03	T	.27	.68			
SPARKMAN 4 E	1.59						.49										.30												.80			
STAMPS	2.19					T	.80				T											.60							.79			
STAR CITY 2 S	3.16					.70	.40					.09					1.97															
STEVE	2.55															.90	1.00												.65			
STUTTGART	1.39						.41									.48	.03					.07						.40				
STUTTGART 9 ESE	2.39						.95	T			.10					.27	.03					.06			.10			.55			.33	
SUBIACO	3.45						.15	.01			.10				.80	.91					.15		.23					1.05	.05			
SUGAR GROVE	2.81						.27				T	.10				1.82	.30										T		.32			
TAYLOR	3.30					.66	1.00				.05						.66					.02							.91			
TEXARKANA WB AP R//	1.49					.48				.02						.90					.08		T							.01		
TURNPIKE	2.42						.05	.12	.06	.08	.15			.12	.61	.25					.23			.12			.10	.53				
WALORON	1.87					.06	.15			T	T	T				.80							.09			T		.18	.59			
WALNUT GROVE	3.74					.66	.20	.14		.04	.10	T		T	1.70						.22						.68	T				
WALNUT RIDGE CAA AP	2.36					1.12	.19				.28	.05		.01	.24						.01			.11		.01	.34					
WARREN	1.76					.20	.78		.02							.10					.38		T					.17	.04		.06	.01	
WASHITA	2.40						.30					.20					1.20								.20					.50			
WHITE ROCK	2.85					.05	.29	.08		.08	.11	.30			.17	.42	.15				.14						.11	T	.95			
WHITECLIFFS	.61						.36										.25															
WILSON	2.20						.72	.10					.63												.30					.45			
WYNNE	5.48					.14	.23			.08	.13				2.89						.15						1.80			.06		
YELLVILLE	8.40						1.42	.35						.40	1.31	.60					.53	.09		1.50				1.80	.40				

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Season of 1954-1955

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
ABBOTT							1.0						1.0	
ALICIA				T			-	.2					-	
ALUM FORK						T	T	T	T	T	T		T	
ALY									T				T	
AMITY 3 NE						T	T	T	T	T		T	T	
ANTOINE													0	
APLIN							1.0						1.0	
ARKADELPHIA						T		-		T	T		-	
ARKANSAS CITY						T	T	T					T	
ASHDOWN													0	
ATHENS						T	T	T	T	T			T	
AUGUSTA						T	T	.1		T			.1	
BALD KNOB								.5					.5	
BATESVILLE LIVESTOCK						.5	6.0	T	T			T	6.5	
BATESVILLE L AND D NO 1						T	-	T	T				-	
BEATY LAKE						T	T	T	T	T		T	T	
BEAVER						-	4.0	T	-	T			-	
BEECH GROVE							6.1	.8	T				6.9	
BEEDEVILLE							T	.8					.8	
BENTON						T	T	T					T	
BENTONVILLE				T		2.5	2.0	T	-				-	
BIG FLAT	-	-	-	-	-	-	-	-	-	-	-	-	-	
BIG FORK													0	
BIG LAKE OUTLET						T	-	T	-		T	T	-	
BLACK ROCK						T	4.0	T	T		T		4.0	
BLAKELY MOUNTAIN DAM						.5							.5	
BLUFF CITY								1.0					1.0	
BLYTHEVILLE							2.0						2.0	
BOONEVILLE						T	1.5		T				1.5	
BOUGHTON													0	
BRADFORD							T	.5					.5	
BRINKLEY								T					T	
BUFFALO TOWER						-	-	T	T				-	
BURDETTE							-						-	
CABOT 4 SW						T	.5	T		-			-	
CALICO ROCK		T				T	-		T	-	T		T	
CAMDEN 1						T				T	T		3.3	
CAMP CHAFFEE						.8	2.5						T	
CARLISLE 1 SW						T		T					T	
CLARENDON						T	T	T					T	
CLARKSVILLE	T					T	1.5			T			1.5	
CLINTON							-						-	
COLD SPRINGS													0	
CONWAY						T	1.0	T					1.0	
CORNING							4.0	.5					4.5	
COTTER						T	-	T	T	-		-	-	
COVE													0	
CROSSETT 7 S													0	
CRYSTAL VALLEY							-		-				0	
CUMMINS FARM													-	
DAISY													0	
DAMASCUS						.2				T			.2	
DANVILLE						T	1.5						1.5	
DARDANELLE							-						-	
DE QUEEN													0	
DERMOTT								-					-	
DES ARC						T							T	
DEVILS KNOB						-	9.0		T				-	
DUMAS 1						T	T				T	T	T	
EAGLE GAP						T	3.0	-	-	-	T	T	-	
EL DORADO CAA AP						T		T					T	
EUREKA SPRINGS						-	-	T	2.0	-			-	
EVENING SHADE							5.5						5.5	
FAYETTEVILLE	T					3.8	9.5	.1	1.3	T		T	14.7	
FAYETTEVILLE CAA AP						1.0	7.0	T	1.2		T		9.2	
FAYETTEVILLE EXP STA				T		3.0	6.3	T	.7	T	T	T	10.0	
FLIPPIN CAA AP						T	11.0	T	.5	T		T	11.5	
FORDYCE 6 W													0	
FORESTER 4 WNW				T		T	5.5		T	T	T		5.5	
FORT SMITH WB AP													0	
FT SMITH WATER PLANT						-	-	T	T				-	
FOUNTAIN HILL			-					-			-		-	
FULTON						T		T					T	
GEORGETOWN						T	T	T					T	
GILBERT						T	7.0	T	T			T	7.0	
GLENWOOD										T			T	
GRANNIS						T				T			T	
GRAVELLY						.1							.1	
GRAVETTE						8.5	6.0	T	-			T	-	
GREEN FOREST						-	-	-	.5				-	
GREEN MOUNTAIN					-	-	-		T				-	
GREENBRIER					-		9.1					-	-	
GREENWOOD						T	1.0						3.0	
GURDON						T	3.0						T	
HAMPTON								T					D	
HARRISON						3.0	13.0		2.0				18.0	
HEBER SPRINGS 3 NE						.3	.8	T	T	T			1.1	
HECTOR							-						-	
HELENA						T	.4	T		T			.4	
HENDERSON 2 W						-	7.5		T	-			-	
HOPE 3 NE											T			
HOPPER						T	T	T					T	
HORATIO								T					T	
HOT SPRINGS 1 NNE													0	
HUTTIG DAM						T							T	

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Season of 1954-1955

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
INOEX													0	
JASPER						.5	8.0	T	T				8.5	
JESSIEVILLE							T						T	
JONESBORO						T	1.0	.5	T		T		1.5	
KEO								T					T	
LAKE CITY							2.5	T		T			2.5	
LANGLEY				T		T							T	
LEAD HILL						1.0	8.5						9.5	
LEE CREEK						-	-	T	.3				-	
LEOLA							T	2.0					2.0	
LITTLE ROCK WB AP	T				T	T	.5	.8	T	1.0	T	T	2.3	4.1
LITTLE ROCK FILTER PL													0	
LOST CORNER						T	-		T	T			-	
LOUANN 2 SE										T			T	
LURTON						-	-		.5	-			-	
MADISON							T						T	
MAGNOLIA 3 N													0	
MALVERN													0	
MAMMOTH SPRING						T	-	T	T				-	
MARIANNA 2 S		T				T	T	T	T				T	
MARKED TREE	T					T	2.0	T	T	-		T	-	
MARSHALL						T	7.5						7.5	
MARVELL				T		.5							.5	
MELBOURNE			-	-	-	-	-	-	-	-	-	-	-	
MENA									T				T	
MONTICELLO 3 S													0	
MOROBAY L AND O NO 8						T							T	
MORRILTON							-						-	
MOUNT IDA							T						T	
MOUNT MAGAZINE						-	-						-	
MOUNTAIN HOME							11.0						11.0	
MOUNTAIN HOME C OF ENG						-	-						-	
MOUNTAIN VIEW 1 W						T	-	.5	T				-	
MOUNTAINBURG 3 SSW				-	-	-	-	-	-	-	-	-	-	
MULBERRY						T	-	T					-	
NARROWS DAM													0	
NASHVILLE PEACH SUBSTA	T					T		T	T	-	-		-	
NATHAN						T							T	
NEWHOPE													0	
NEWPORT						T	-	T		-		T	-	
NIMROD DAM							-						-	
ODELL						3.5	9.5		1.5				14.5	
ODEN									T				T	
OKAY								T					T	
OSCEOLA							-						-	
OWENSVILLE						T	.1	T					.1	
OZARK						T	.5		T				.5	
PARAGOULD						-	-	T					-	
PARIS							3.0						3.0	
PARKIN							-						-	
PERRYVILLE							-	T					-	
PINE BLUFF						T	T	T				T	T	
PINE BLUFF CAA AP			T			T	T	T		T			T	
PINE RIDGE							-		T				-	
POCAHONTAS 1						T	4.5	T	T				4.5	
PORTLAND							T			T			T	
PRESCOTT			T		T	T		3.0		T			3.0	
RATCLIFF				T	-	T	-		T				-	
RISON													0	
ROGERS	T				T	6.8	4.0	T	1.2	T		T	12.0	
RUSSELLVILLE							1.0						1.0	
SAINT CHARLES						T	.1			-			-	
SAINT FRANCIS							-						-	
SALEM	-	-	-	-	-	-	-	-	-				-	
SEARCY						T	T		T	T			T	
SHERIDAN TOWER													0	
SHIRLEY	T					T	4.5	T	T	T	T		4.5	
SILOAM SPRINGS						4.4	4.0		1.0				9.4	
SPARKMAN 4 E													0	
STAMPS								-					-	
STAR CITY 2 S													0	
STEVE							1.0		T				1.0	
STUTTGART						-		T					-	
STUTTGART 9 ESE									T				T	
SUBIACO							-						-	
SUGAR GROVE							-		T				-	
TAYLOR								2.0					2.0	
TEXARKANA WB AP						T		T	T	1.0			1.0	
TURNPIKE						2.7	5.5		T			T	8.2	
VIOLA							-	-	-	-	-	-	-	
WALDRON						T	T						T	
WALNUT GROVE							-	T					-	
WALNUT RIDGE CAA AP						T	3.5	T	T	T			3.5	
WARREN													0	
WASHITA							-						-	
WHITE ROCK						3.5	10.0	T	.5			T	14.0	
WHITECLIFFS													0	
WILSON				-	-	-	-						-	
WYNNE							.5						.5	
YELLVILLE						-	-						-	

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

ARKANSAS
JUNE 1955

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	84	86	85	87	85	86	82	85	81	72	75	75	84	83	78	82	85	85	89	87	91	92	91	90	91	90	82	87	90	89		85.0
	MIN	57	59	60	65	63	64	57	55	60	49	52	58	51	62	59	58	57	60	60	64	64	65	64	64	66	67	64	62	66	68		60.7
ARKADELPHIA	MAX	87	87	89	87	86	84	86	89	81	82	80	75	85	86	82	86	89	90	90	90	94	94	94	93	93	92	87	88	92	91		87.6
	MIN	60	60	61	69	67	61	61	57	65	54	51	56	54	67	64	61	60	62	62	66	66	66	66	66	68	70	67	65	68	70		63.0
ASHDOWN	MAX	86	86	87	94	90	86	85	88	90	73	78	80	90	90	86	86	85	89	91	93	93	94	95	94	94	95	94	94	95	93		89.1
	MIN	59	60	61	73	66	65	60	59	55	53	51	53	56	68	66	63	59	60	60	65	64	66	64	64	71	74	69	63	70	71		62.9
BALD KNOB	MAX	83	86	88	87	82	83	80	86	81	75	75	74	80	75	74	83	85	88	89	85	92	90	89	91	90	87	77	87	87	89		83.9
	MIN	57	57	63	65	64	63	56	54	64	55	50	50	53	57	57	55	57	56	62	63	67	64	69	65	67	68	65	64	66	70		60.8
BATESVILLE LIVESTOCK	MAX	78	84	88	89	88	84	85	81	88	70	77	76	71	80	61	76	83	86	88	89	87	94	92	91	92	89	77	87	87	90		83.6
	MIN	50	52	55	61	60	60	51	50	59	48	46	51	50	55	52	46	51	56	55	62	60	59	63	59	64	66	60	53	60	67		56.0
BATESVILLE L AND D NO 1	MAX	85	89	90	87	83	80	80	84	83	75	73	71	79	77	78	84	86	90	90	88	93	91	90	91	90	87	80	88	91	89		84.7
	MIN	54	55	58	63	63	64	55	50	61	53	50	58	54	58	56	51	54	59	58	66	62	62	67	63	67	64	64	57	63	69		59.3
BENTON	MAX	84	86	88	86	85	83	83	88	80	73	77	73	84	82	74	83	85	88	89	89	92	90	89	89	90	82	81	88	91	91		84.8
	MIN	55	56	60	66	65	61	56	52	60	52	49	52	50	62	61	56	55	60	59	62	63	62	53	62	65	68	65	62	66	68		59.4
BENTONVILLE	MAX	84	83	85	86	83	76	79	82	71	66	71	68	75	71	77	82	83	83	82	86	91	84	87	89	88	83	75	82	89	88		81.0
	MIN	58	60	58	60	59	56	49	52	52	51	47	54	50	57	56	57	55	60	60	56	57	61	61	62	65	63	63	62	66	69		57.9
BLYTHEVILLE	MAX	82	87	90	91	81	82	82	78	82	75	73	74	73	75	77	74	84	88	90	90	85	93	92	83	90	85	76	80	88	90		83.0
	MIN	62	66	69	68	66	59	59	60	60	58	54	58	58	62	55	60	63	66	69	71	66	64	63	67	72	72	66	60	65	71		63.6
BOONEVILLE	MAX	89	90	90	90	87	85	86	88	74	72	78	74	83	82	76	84	86	88	91	90	94	91	92	93	94	85	81	91	94	94		86.4
	MIN	63	63	62	68	66	62	54	54	58	49	50	58	52	67	61	62	60	63	63	65	64	64	65	67	67	72	68	66	70	71		62.5
BRINKLEY	MAX	84	87	89	89	87	83	81	86	83	76	77	74	82	81	72	83	89	88	90	92	90	92	90	91	92	91	89	90	89	89		85.9
	MIN	59	59	65	68	60	62	58	55	63	58	55	52	52	58	59	56	59	64	62	65	64	65	68	67	64	76	66	65	66	67		61.9
CAMDEN 1	MAX	87	92	92	95	93	91	85	88	91	78	71	79	78	92	94	79	90	92	95	95	96	96	99	99	96	97	96	93	92	95		90.5
	MIN	58	58	59	70	70	62	64	59	68	58	53	59	54	68	65	62	57	61	64	59	67	65	64	65	71	70	69	64	68	71		63.4
CAMP CHAFFEE	MAX	87	86	87	86	86	85	84	85	79	71	77	74	81	80	77	84	85	89	90	90	94	91	91	92	95	88	86	90	93	92		85.8
	MIN	61	62	63	67	65	64	55	56	60	51	50	55	55	68	60	62	60	61	64	64	63	66	65	67	65	73	68	65	71	71		62.6
CLARKSVILLE	MAX	87	85	87	87	87	84	83	85	77	71	75	73	84	79	78	83	85	87	90	90	94	90	92	92	93	88	83	88	92	91		85.3
	MIN	63	61	62	67	66	63	53	52	58	50	51	58	52	62	60	58	58	64	60	66	62	66	66	65	66	72	64	64	70	72		61.7
CONWAY	MAX	86	88	89	87	84	84	85	86	80	74	78	74	85	79	75	84	87	88	90	89	94	91	92	91	93	88	81	90	90	90		85.7
	MIN	60	60	64	70	67	63	57	55	61	52	51	55	53	59	60	56	58	63	62	65	66	63	66	65	68	65	67	61	67	70		61.6
CORNING	MAX	78	85	88	90	89	79	82	80	82	80	78	70	70	76	73	81	85	89	90	91	88	95	91	89	93	86	77	83	89	94		84.0
	MIN	59	59	66	67	66	63	56	52	60	55	50	57	55	58	49	56	58	63	66	69	66	66	68	68	69	66	67	58	62	72		61.5
CROSSETT 7 S	MAX	87	89	90	88	86	86	87	91	88	76	78	80	86	90	87	86	88	89	91	91	91	93	95	92	93	94	92	85	90	91		88.3
	MIN	57	55	55	61	68	63	61	54	65	69	49	51	52	63	62	64	55	58	57	60	65	62	61	65	72	69	65	64	63	67		61.1
CUMMINS FARM	MAX	83	87	86	90	89	85	82	87	85	76	75	77	85	83	79	84	87	89	91	90	91	92	90	91	92	85	86	91	92	92		86.4
	MIN	57	60	58	61	67	62	60	58	66	57	51	57	60	68	63	61	60	60	63	65	67	66	66	66	70	69	66	66	69	69		62.9
DARDANELLE	MAX	86	86	87	88	88	82	88	82	79	74	75	74	83	81	74	81	85	86	88	87	92	88	90	91	92	87	81	87	91	90		84.8
	MIN	63	63	65	70	57	63	57	57	61	52	53	53	53	62	60	60	60	64	63	66	56	66	68	66	69	73	66	64	71	73		62.5
DE QUEEN	MAX	88	86	88	90	86	86	86	88	75	75	80	80	91	91	83	87	86	89	91	93	94	93	95	93	94	96	86	93	95	95		88.4
	MIN	61	62	61	67	67	61	58	55	64	52	48	52	55	61	64	61	60	61	61	64	62	65	63	65	65	69	68	63	76	69		62.0
DES ARC	MAX	78	84	88	89	89	84	84	82	86	72	75	77	75	82	67	75	83	87	89	91	84	86	90	91	93	92	80	84	89	90		83.9
	MIN	58	59	64	67	68	62	58	56	53	55	51	54	53	57	57	56	58	62	62	65	69	68	68	66	70	69	64	62	66	69		61.5
DEVILS KNOB	MAX	78	78	80	81	79	75	75	79	70	62	67	63	73	69	70	75	77	79	82	83	81	83	86	85	84	79	72	80	82	82		77.0
	MIN	56	58	65	65	60	56	55	60	54	49	47	52	53	52	55	56	60	63	64	62	68	63	65	65	65	62	61	61	66	67		59.5
DUMAS 1	MAX	87	90	93	93	86	85	86	90	78	79	81	80	87	86	74	84	89	90	93	94	94	97	92	92	94	95	89	92	93	91		88.5
	MIN	56	57	61	65	67	63	62	57	65	59	52	56	54	69	64	61	59	62	61	61	67	67	67	69	71	70	64	68	69	70		63.1
EL DORADO CAA AP	MAX	88	90	88	89	85	87	85	91	82	75	77	77	87	90	83	88	89	90	91	94	92	94	93	90	91	91	92	91	94	91		88.2
	MIN	60	57	59	69	61	61	64	56	60	59	59	59	55	68	67	63	56	58	60	61	65	65	64	66	70	70	66	65	67	69		62.6
EUREKA SPRINGS	MAX	81	84	84	84	83	78	77	81	73	67	71	65	75	71	72	79	81	84	84	84	90	85	87	87	87	80	76	81	87	87		80.2
	MIN	54	63	61	62	61	59	52	54	54	57	49	55	51	55	56	54	56	61	61	59	61	63	60	65	66	63	63	62	69	71		59.2
FAYETTEVILLE	MAX	83	83	83	85	84	79	78	80	72	64	70	68	75	72	80	83	83	85	84	86	90	85	87	88	85	84	78	88	89	88		81.3
	MIN	64	65	63	66	57	60	52	53	55	50	48	55	51	59	60	61	59	62	63	60	60	63	64	67	67	67	61	66	69	71		60.6
FAYETTEVILLE CAA AP	MAX	82	81	83	84	83	78	77	82	69	65	69	67	75	76	79	83	82	85	85	86	90	86	86	87	85	84	76	86	87	86		80.8
	MIN	64	60	60	61	58	54	50	50	55	51	50	53	50	61	61	59	55	59	59	59	58	64	63	62	66	69	64	64	68	72		59.3
FAYETTEVILLE EXP STA	MAX	83	82	84	85	84	78	78	80	72	66	71	69	76	74	78	81	80	84	85	85	88	84	86	88	88	84	82	87	87	86		81.2
	MIN	63	61	61	62	59	58	50	51	53	48	48	53	50	58	58	58	55	59	61	59	60	61	63	63	67	66	63	64	70	70		59.1
FLIPPIN CAA AP	MAX	85	90	90	89	89	81	78	83	74	70	72	68	76	62	76	82	86	88	86	88	92	88	89	91	88	76	75	86	91	90		82.6
	MIN	57	60	61	64	61	57	52	51	60	52	52	57	52	57	57	50	54	61	59	64	62	62	66	63	66	63	61	58	65	71		59.2
FORDYCE 6 W	MAX	86	89	90	89	86	84	85	87	83	75	78	77	86	88	85	86	88	89	92	91	94	95	95	92	93	90	89	90	91	93		87.9
	MIN	59	59	63	70	69	60	65	57	64	55	49	53	55	68	64	60	58	62	64	67	65	66	64	68	70	67	64	65	68	70		62.9
FORT SMITH WB AP	MAX	90	86	88	87	87	86	84	87	68	69	77	75	81	80	78	85	85	89	90	91	94	92	93	94	95	87	80	89	94	94		85.8
	MIN	62	64	65	68	65	64	58	58	57	52	52	57	56	65	61	63	61	64	66	65	65	66	67	67	69	73	68	66	70	72		63.5
FT SMITH WATER PLANT	MAX	85	84	85	85	84	82	82	84	79	69	73	73	80	78	78	81	83	85	87	93	90	89	90	92	87	83	87	90	90			83.7
	MIN	64	61	57	61	62	61	49	50	57	59	49	57	48	65	61	60	66	59	57	56	63	62	60	62	69	62	63	70	72			60.1
GILBERT	MAX	84	88	87	87	86	81	79	84	74	74	74	69	76	73	75	83	84	87	88	86	92	88	95	90	90	84	78	86	90	88		83.3
	MIN	53	55	59	62	59	61	50	44	58	50	49	58	51	56	58	52	53	58	58	64	59	60	60	59	63	66	63	57	63	69		57.6
GRANNIS	MAX	82	82	84	85	83	81	82	84	74	71	75	75	82	85	78	82	80	84	86	88	89	90	91	90	90	90	80	89	92	90		83.8
	MIN	59	61	61	66	65	59	56	54	56	49	48	53	54	64	63	60	58	61	61	63	64	68	64	63	64	66	66	63	69	67		60.8
GRAVETTE	MAX	83	84	84	84	82	77	78	80	72	67	70	69	77	70	80	83	83	86	84	87	93	84	88	88	87	84	77	88	88	88		81.5
	MIN	59	61	59	58	57	54	48	50	52	49	49	54	49	59	57	57	55	59	62	57	57	60	60	62	66	65	62	63	68	69		57.9
GREEN MOUNTAIN	MAX	80	82	80	82	86	84	76	80	78	74	78	76	78	76	74	78	80	84	88	86	88	90	92	90	89	88	86	80	88	91		82.7
	MIN	58	60	62	60	62	62	52	54	56	58	50	54	60	58	60	62	64	66	62	60	60	64	62	64	62	60	62	66	66	68		60.5
HARRISON	MAX	82	88	87	86	86	80	77	84	74	72	74	68	77	75	74	81	82	85	85	86	91	86	88	87	89	79	76	84	89	87		82.0
	MIN	56	59	60	61	63	60	51	50	57	51	51	56	48	54	56	51	52	60	57	65	60	64	64	65	61	61	62	59	63	68		58.2
HELENA	MAX	88	91	93	90	84	82	82	88	84	85	76	78	85	82	73	86	90	91	91	90	94	94	92	93	92	90	85	92	93	92		87.5
	MIN	58	59	65	71	68	64	60	61	65	58	54	58	56	60	61	58	60	64	64	64	67	69	70	68	73	67	67	65	69	71		63.8
HOPE 3 NE	MAX	83	86	85	88		88	83	84	88	71	75	77	76	87	91	76	85	86	87	90	91	91	94	93	92	91	95	88	92	93		86.4
	MIN	60	61	60	69		62	63	59	64	54	50	54	55	60	64	62	60	61	62	68	65	66	64	65	69	72	66	62	67	69		62.5

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	88	85	88	85	86	84	85	86	76	74	77	74	84	85	80	85	85	88	90	91	95	95	86	91	91	88	83	90	92	92		86.0
	MIN	61	60	64	70	66	64	62	53	60	54	53	58	55	66	62	60	60	64	64	69	66	67	67	66	72	74	66	64	70	72		63.6
JONESBORO	MAX	83	88	89	89	80	82	78	83	80	76	73	72	76	73	76	85	89	90	90	86	93	90	89	92	88	82	78	89	93	90		84.1
	MIN	57	59	65	69	66	64	56	56	62	57	51	56	54	58	53	57	60	64	65	67	67	66	69	69	72	71	66	63	65	70		62.5
KEO	MAX	85	87	89	89	86	85	83	87	76	76	78	76	86	79	70	83	87	88	89	91	93	91	90	93	92	84	84	90	93	92		85.7
	MIN	59	58	64	67	67	61	58	55	61	54	50	57	52	61	62	58	59	64	63	66	64	65	66	64	69	65	65	63	67	69		61.8
LEAO HILL	MAX	83	89	88	88	85	81	80	85	75	68	73	68	78	68	76	83	83	87	86	89	93	88	88	90	87	80	75	85	89	90		82.6
	MIN	56	54	60	62	61	58	49	48	60	50	51	58	51	56	58	48	52	58	56	63	55	63	64	61	65	63	63	57	65	70		57.8
LITTLE ROCK W8 AP	MAX	85	88	89	89	83	84	84	87	73	74	77	74	85	75	70	83	87	88	91	89	92	92	89	91	92	83	79	88	92	90		84.8
	MIN	61	62	67	71	68	63	63	59	60	56	53	59	56	62	62	61	62	67	65	69	68	70	71	69	71	67	68	65	70	71		64.5
MAGNOLIA 3 N	MAX	87	89	89	90	88	83	84	89	85	76	77	76	88	91	84	87	86	88	91	95	91	94	94	93	95	94	90	90	91	91		88.2
	MIN	58	61	61	70	65	61	62	55	65	54	50	52	55	67	66	63	58	59	60	63	64	63	63	66	70	71	68	63	68	69		62.3
MALVERN	MAX	88	86	89	89	86	83	84	87	87	75	78	74	85	86	84	85	88	89	90	91	94	93	92	92	92	90	83	90	93	92		87.2
	MIN	58	59	60	68	66	62	56	55	64	54	50	50	52	68	64	60	57	63	62	64	65	65	65	63	67	69	65	65	67	70		61.8
MAMMOTH SPRING	MAX	84	90	90	89	80	80	78	84	77	74	70	69	73	69	79	84	87	90	91	90	94	92	92	93	85	79	75	88	93	92		83.7
	MIN	52	55	59	62	60	62	50	47	59	52	52	57	55	54	46	50	53	57	57	65	60	60	67	60	67	67	64	55	60	69		57.8
MARIANNA 2 S	MAX	78	83	88	91	90	81	84	81	86	75	75	77	78	82	67	74	83	88	89	89	86	92	92	89	94	92	78	84	89	92		84.2
	MIN	57	58	64	66	67	64	57	52	62	58	52	55	52	58	58	58	61	64	63	65	64	67	67	65	70	72	64	64	68	69		62.0
MARKEO TREE	MAX	78	85	90	93	91	81	85	85	85	75	78	76	75	80	65	79	85	89	91	91	88	95	93	90	94	90	76	82	90	93		84.9
	MIN	57	57	66	68	66	65	56	59	64	57	50	55	55	59	56	58	60	63	65	69	65	67	71	65	67	71	65	61	65	69		62.5
MARSHALL	MAX	82	85	85	85	80	77	82	84	79	71	77	66	76	73	73	81	83	85	86	85	90	87	87	88		85	84	85	88	86		81.9
	MIN	62	69	59	66	61	62	50	52	50	49	50	58	54	52	57	50	52	61	57	63	60	62	62	62	62	63	57	58	70	70		58.7
MENA	MAX	84	83	84	87	82	82	82	82	76	68	78	72	82	82	80	81	83	85	86	86	89	90	89	88	89	89	82	87	90	88		83.5
	MIN	60	61	62	68	67	59	59	56	57	57	49	55	53	66	62	61	60	61	61	65	63	67	62	64	69	69	66	64	69	72		62.2
MONTICELLO 3 S	MAX	86	89	91	88	88	85	85	89	85	76	81	79	85	86	86	85	88	95	93	93	92	96	95	93	92	91	90	94	90	90		88.5
	MIN	59	56	59	59	63	62	60	55	63	52	57	50	48	70	64	63	57	58	60	63	64	62	61	67	71	67	58	66	66	66		60.9
MORRILTON	MAX	85	88	88	85	86	84	82	86	78	73	76	72	86	75	74	82	86	86	89	89	93	91	91	90	92	85	79	89	92	90		84.7
	MIN	59	60	63	68	66	63	60	56	60	55	53	59	52	60	60	56	58	62	62	65	67	64	67	64	68	67	66	62	67	71		62.0
MOUNT IOA	MAX	84	85	85	86	87	85	84	84	88	70	72	71	73	83	82	79	83	84	86	88	89	91	91	90	90	90	88	78	89	90		84.2
	MIN	54	56	57	63	66	61	54	51	61	47	48	48	49	61	63	58	53	58	57	65	59	64	60	61	66	66	64	62	65	73		59.0
MOUNT MAGAZINE	MAX	75	74	77	77	76	74	73	75	66	62	65	62	73	69	66	72	74	77		80	84	83	80	81	83	79	71	78	82	81		74.8
	MIN	53	63	64	64	60	56	56	60	50	48	45	50	55	56	56	57	58	61		62	64	62	66	66	65	68	59	61	66	65		59.2
MOUNTAIN HOME	MAX	83	87	86	87	82	82	78	85	74	70	70	68	74	69	75	81	83	86	86	87	92	88	86	90	85	82	74	84	88	87		81.6
	MIN	56	60	61	63	62	58	54	51	60	55	52	56	52	57	54	51	55	60	59	63	61	61	65	62	65	64	64	68	64	69		59.4
MOUNTAIN HOME C OF ENG	MAX	75	83	86	81	87	82	82	79	84	73	70	69	68	75	60	75	81	85	87	87	88	91	91	89	90	86	75	74	84	88		80.8
	MIN	59	61	62	64	62	60	55	53	61	56	52	56	53	57	55		55	61	60	64	66	62	66	63	69	64	63	59	66	70		60.5
NARROWS OAM	MAX																																
	MIN	57	56	53	65	62	63	55	52	65	58	48	52	58	63	65	63	56	57	58	58	62	62	61	61	61	66	66	64	65	66		59.9
NASHVILLE PEACH SUBSTA	MAX	80	84	84	86	86	85	82	83	85	70	71	77	77	86	88	80	85	85	87	88	93	93	93	92	90	91	92	85	92	92		85.4
	MIN	59	60	61	67	65	61	58	58	65	49	50	53	55	64	62	61	61	62	62	65	65	68	63	63	65	68	67	63	69	68		61.9
NEWPORT	MAX	87	90	92	90	84	84	82	86	81	79	75	76	81	79	78	86	89	92	92	87	95	92	91	94	91	84	81	90	94	93		86.5
	MIN	58	57	65	67	65	63	56	55	61	55	51	57	54	58	59	55	59	64	63	69	66	66	71	66	70	72	64	60	66	69		62.0
NIMROO OAM	MAX	81	87	87	88	89	88	88	81	85	69	73	76	70	85	81	76	85	86	88	91	91	94	91	90	92	93	84	75	90	94		84.9
	MIN	56	57	59	64	60	60	55	52	62	48	53	57	50	62	60	56	54	60	61	63	65	62	63	63	65	69	67	62	66	71		60.1
OKAY	MAX	86	87	88	88	88	83	85	88	85	73	77	79	88	91	86	87	87	90	91	93	93	94	93	92	92	94	93	93	95	93		88.4
	MIN	66	62	61	71	64	63	65	56	66	53	50	53	56	69	65	63	60	61	61	67	65	66	64	65	70	72	69	63	71	70		63.6
OZARK	MAX	85	85	87	86	85	85	85	84	78	68	78	74	84	79	77	82	85	86	89	91	93	91	91	91	92	84	78	88	91	90		84.7
	MIN	62	65	63	66	66	62	53	54	60	49	50	56	52	65	60	60	59	64	61	64	62	65	65	64	63	64	66	66	70	71		61.6
PARAGOULD	MAX	84	89	89	89	84	81	77	84	82	76	73	73	76	73	80	85	89	90	91	89	94	91	89	91	88	84	80	88	91	89		84.6
	MIN	55	57	63	66	64	64	56	56	59	55	51	56	51	59	50	54	56	60	61	66	66	62	66	66	70	67	66	56	61	70		60.3
PARIS	MAX	89	89	92	90	90	86	85	89	77	74	78	74	87	80	79	86	88	90	92	93	95	93	94	96	97	90	84	93	96	95		88.0
	MIN	58	61	62	65	66	63	51	55	60	51	50	58	52	65	60	59	57	62	61	65	63	67	66	64	67	71	66	64	67	74		61.7
PERRYVILLE	MAX	85	89	88	89	88	85	85	89	79	75	79	75	88		75	85	85	94	91	93	94	93	92	92	94	88	81	90	92	93		87.1
	MIN	57	56	59	67	62	61	56	53	60	51	50	56	51	63	60	54	54	60	58	62	63	61	64	62	64	69	65	60	64	69		59.7
PINE BLUFF	MAX	81	90	91	90	87	87	86	89	80	76	79	76	86	86	73	85	81	90	91	89	94	93	92	93	91	85	85	91	92	93		86.7
	MIN	68	64	64	70	70	63	61	60	64	57	53	57	56	68	64	61	61	65	65	67	67	69	66	67	72	72	68	66	71	69		64.8
PINE BLUFF CAA AP	MAX	86	89	90	90	85	84	85	88	72	77	78	78	85	85	69	84	87	89	91	90	91	92	90	92	92	86	85	91	92	91		86.1
	MIN	59	59	62	68	65	63	59	56	59	55	51	56	53	67	64	62	61	64	65	66	66	66	66	66	70	70	67	66	69	68		62.9
POCAHONTAS 1	MAX	82	87	90	88	88	80	78	85	79	76	73	71	76	71	80	85	87	90	91	89	94	91	90	91	88	83	78	88	92	91		84.4
	MIN	55	56	63	64	62	62	56	54	62	54	49	55	56	58	49	50	57	60	61	68	63	65	67	64	66	66	65	59	62	69		59.9
PORTLAND	MAX	80	85	88	90	88	85	82	85	90	82	75	78	78	85	86	80	85	87	90	90	92	91	92	92	92	91	90	89	89	90		86.6
	MIN	56	57	60	62	64	63	63	60	60	60	55	55	58	58	65	65	62	60	62	63	64	65	63	63	64	68	66	66	69	66		62.1
PRESCOTT	MAX	83	88	90	91	91	88	85	87	90	66	75	80	78	91	91	80	88	90	91	92	94	97	95	95	94	93	94	88	89	92		88.2
	MIN	60	61	61	65	65	60	63	59	64	53	50	57	55	61	66	60	59	64	63	67	66	68	64	65	70	75	67	64	67	68		62.9
ROGERS	MAX	79	79	81	81	80	75	75	78	77	64	68	64	72	70	75	76	78	82	81	83	87	80	83	84	83	79	76	82	84	85		77.8
	MIN	60	63	62	62	61	58	53	57	55	49	48	55	52	57	58	58	58	60	62	60	62	62	67	64	67	64	64	63	67	70		59.9
RUSSELLVILLE	MAX	87	87	88	88	88	84	83	85	79	73	76	75	85	80	76	83	85	88	90	88	94	89	92	92	93	89	82	88	92	91		85.7
	MIN	60	60	64	69	66	62	55	54	61	51	51	59	55	62	60	58	58	62	62	65	65	64	67	64	67	72	66	67	68	72		62.2
SAINT CHARLES	MAX	81	86	90	90	89	81	83	82	86	77	76	77	77	85	80	72	84	89	90	90	89	92	92	92	93	92	84	87	91	92		85.6
	MIN	58	59	64	66	67	63	58	56	65	58	53	57	54	65	62	59	59	63	61	64	64	66	69	66	72	71	65	64	68	68		62.8
SEARCY	MAX	83	87	88	86	84	84	81	86	80	76	76	75	80	78	75	83	87	89	90	86	92	91	90	92	90	86	79	88	90	92		84.8
	MIN	57	58	63	66	65	62	55	54	64	53	50	55	54	55	59	55	57	63	62	67	65	63	68	64	67	64	64	60	62	68		60.6
SHERIDAN TOWER	MAX	85	85	83	86	84	82	84	87	89	82	83	82	85	82	84	82	85	87	88	90	92	90	91	90	91	90	93	92	91	91		86.9
	MIN	59	56	55	57	55	54	55	56	57	52	49	48	52	51	56	61	57	62	57	59	57	60	61	62	66	63	63	67	68	68		57.9
SILOAM SPRINGS	MAX	78	82	82	83	84	81	79	79	80	71	66	72	69	76	73	80	80	81	85	85	86	91	86	87	87	85	85	76	87	88		80.8
	MIN	59	62	60	60	57	54	47	50	50	49	47	51	50	53	57	58	56	54	62	56	57	60	61	62	66	66	65	62	68	69		57.6
STUTTGART	MAX	86	89	91	90	85	85	85	86	80	78	79	79	86	81	72	85	89	90	92	90	93	94	92	93	92	91	85	91	91	91		87.0
	MIN	60	61	66	69	67	63	58	52	65	59	53	57	56	63	62	60	63	66	65	69	66	69	69	68	72	66	67	65	70	76		64.1

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	79	84	87	89	90	82	83	81	85	71	76	78	77	84	76	70	83	87	89	90	91	91	91	90	92	91	88	84	89	88		84.5
	MIN	59	58	65	67	68	64	60	56	65	59	57	51	57	61	62	60	61	66	61	67	66	68	67	66	71	70	65	65	69	69		63.3
SUBIACO	MAX	88	87	90	90	88	85	84	87	74	73	77	72	87	78	78	84	86	88	90	91	94	92	93	93	95	85	76	89	92	92		85.9
	MIN	61	63	63	68	67	63	58	57	59	52	52		52	67	59	62	59	64	62	66	64	66	66	65	69	62	65	63	69	72		62.6
TEXARKANA W8 AP	MAX	86	87	87	88	86	83	84	88	75	72	77	78	88	89	81	87	86	87	90	91	92	93	92	91	91	93	90	91	92	92		86.9
	MIN	62	64	67	71	66	63	66	60	58	55	52	56	61	68	66	65	64	63	66	69	66	68	67	68	70	72	70	65	73	71		65.1
TURNPIKE	MAX	78	79	81	80	79	75	73	79	68	65	65	66	71	68	71	78	77	80	82	81	84	84	82	83	81	77	71	80	81	82		76.7
	MIN	56	63	64	60	58	56	55	61	55	49	47	52	56	54	55	57	68	63	62	62	67	66	65	66	67	65	60	61	65	66		60.0
WALORON	MAX	88	87	89	89	89	86	84	88	76	72	77	77	87	85	81	85	85	89	92	90	92	93	93	93	93	90	87	91	94	93		87.2
	MIN	62	58	59	66	62	58	55	52	57	46	46	57	49	63	61	58	55	59	58	63	60	65	62	62	66	67	66	62	66	72		59.7
WALNUT RIDGE CAA AP	MAX	82	87	88	88	78	80	78	83	74	75	74	71	74	69	78	83	87	88	88	88	94	90	89	90	88	76	79	87	92	90		82.9
	MIN	59	60	66	68	64	58	56	54	58	53	52	57	58	57	53	56	59	63	64	68	67	65	71	68	69	68	65	59	67	71		61.8
WARREN	MAX	87	88	90	90	89	85	85	90	79	79	81	79	85	88	79	78	89	90	92	92	92	94	94	92	94	91	91	91	91	91		87.9
	MIN	58	57	59	69	69	61	64	59	66	59	53	55	57	68	58	61	58	61	61	63	67	66	65	65	72	67	67	66	66	65		62.7
WHITE ROCK	MAX	76	78	80	82	78	75	75	79	75	65	66	63	72	69	70	71	73	80	82	82	87	83	84	85	82	79	76	80	83	82		77.1
	MIN	64	58	62	64	58	57	57	65	52	47	48	52	54	59	56	58	59	64	65	64	67	65	66	66	65	67	61	62	68	67		60.6
WILSON	MAX	82	83	91	92	83	81	79	84	81	73	74	73	75	73	79	79	84	91	90	85	89	92	83	84	85	76	80	86	90	89		82.9
	MIN	60	62	63	67	67	67	57	55	58	58	54	51	58	62	55	60	61	62	69	71	66	64	63	67	70	68	66	63	72	73		63.0
WYNNE	MAX	83	88	89	90	83	83	79	83	73	76	75	75	80	70	75	83	86	88	89	86	91	91	89	91	91	83	80	87	90	89		83.9
	MIN	58	57	69	69	67	62	57	51	60	57	49	55	53	52	56	57	62	63	61	63	63	62	67	70	65	67	63	63	66	70		61.1

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.25	.30	.24	*	*	.71	.22	.34	.23	.03	*	*	.66	.23	.27	.12	.21	*	*	.75	.26	.28	.34	.17	*	*	.84	.05	.24	.31		7.05
	WIND	65	55	41	*	*	195	46	65	60	61	*	*	230	61	*	104	38	*	*	129	47	54	56	37	*	*	194	42	40	75		1695
HOPE 3 NE	EVAP	.23	.22	.16	.07	*	.42	.27	.09	.16	.08	.22	.04	.10	.21	.30	.13	.12	.23	.11	.32	.21	.24	-	.26	.24	.25	.24	.11	.10	.23		5.548
	WIND	16	8	11	12	*	50	36	16	21	48	38	44	28	14	33	64	34	18	9	9	16	19	15	17	17	25	30	19	18	17		702
MOUNTAIN HOME C OF ENG	EVAP	.21	.23	.24	.28	.23	.26	.27	.28	.26	.14	.13	.14	.10	.15	.02	.15	.25	.25	.24	.17	.23	.41	.24	.24	.27	.26	.27	.09	.20	.29		6.50
	WIND	46	27	15	14	30	42	46	45	35	22	34	74	28	23	19	24	29	28	15	18	15	31	25	21	37	38	27	28	25	45		906
NARROWS DAM	EVAP	-	.26	.19	.22	.18	.26	.21	.28	.21	.10	.21	.22	.12	.19	.23	.24	.24	.33	.23	.23	.32	.32	.33	.23	.31	.28	.21	.13	.24	.32		7.088
	WIND	43	39	18	26	28	42	15	28	26	26	63	53	20	23	30	29	17	32	24	15	36	25	28	16	29	36	22	20	18	34		861
NIMROD DAM	EVAP	-	.26	.19	.21	.23	.14	.22	.33	.17	.06	.15	.31	.10	.15	.18	.10	.25	.25	.19	.13	.33	.28	.26	.26	.26	.23	.12	.10	.20	.27		6.138
	WIND	-	13	19	4	26	30	38	43	30	14	72	118	31	18	22	14	16	22	11	15	15	20	18	27	16	24	12	9	10	21		753B
RUSSELLVILLE	EVAP	.20	.22	.21	.25	.22	.26	.27	.20	.12	.11	.23	.17	.12	.22	-	.17	.24	.21	.27	.18	.26	.19	.19	.28	.18	.08	.22	.19	.25	.26		6.188
	WIND	22	12	8	11	14	15	26	19	6	20	50	29	6	23	12	23	17	7	6	5	8	7	5	9	6	12	22	13	14	18		445
STUTTGART 9 ESE	EVAP	.23	.22	.21	.14	.36	.14	.15	.27	.18	.06	.23	.21	.22	.24	.12	.02	.21	.24	.15	.24	.11	.19	.26	.17	.23	.26	.25	.14	.22	.10		5.77
	WIND	24	7	22	22	62	72	67	55	50	9	79	70	81	33	43	15	26	20	11	5	26	16	16	21	42	13	44	27	13	23		1014

See reference notes following Station Index.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1954-1955

Station		July	August	September	October	November	December	January	February	March	April	May	June	Total	NORMAL JULY-JUNE
ALUM FORK		0	0	0	155	385	634	681	577	396	58	0	5	2896	
ARKADELPHIA		0	0	0	124	333	569	627	492		51	0	0		
ASHDOWN		0	0	1	112	369	562	619	477	309	41	0	2	2492	
BALD KNOB		0	0	5	165	440	668	732	577	388	67	0	5	3047	
BATESVILLE LIVESTOCK	AM							826	712	484	109	8	27		
BATESVILLE L AND D NO 1		0	0	7	203	485	700	752	615	423	70	5	4	3264	
BENTON		0	0	4	167	451	681	716	564	393	70	1	6	3053	
BENTONVILLE		0	0	15	244	522	789	836	738	515	118	21	23	3821	
BLYTHEVILLE		0	0	1	158	390	692	793	656	431	63	4	1	3189	
BOONEVILLE		0	0	0	140	399	635	690	584	395	68	0	5	2916	
BRINKLEY		0	0	1	152			755	617	379	60	0	2		
CAMDEN 1	AM							648	538	278	69	0	3		
CAMP CHAFFEE		0	0	3	137	406	671	713	580	413	77	2	5	3007	
CLARKSVILLE		0	0	1	156	420	683	717	600	406	68	1	6	3058	
CONWAY		0	0	1	153	405	645	679	548	363	47	0	2	2843	
CORNING	AM							849	706	457	88	6	8		
CROSSETT 7 S		0	0	1	118	355	547	591	439	235	46	0	1	2333	
CUMMINS FARM		0	0	5	157	442	675		566		69	0	2		
DARDANELLE		0	0	0	145	396	628	663	562	367	41	0	4	2806	
DE QUEEN		0	0		124	395	613	628	495	299	41	0	2		
DES ARC	AM							722	612	394	66	0	7		
DEVILS KNOB		0	0	4	206	440	762	850	714	531	122	17	35	3681	
DUMAS 1		0	0	0	125	369	610	633	536	290	71	0	0	2634	
EL DORADO CAA AP		0	0	0	117	343	534	600	487	306	52	0	0	2439	
EUREKA SPRINGS		0	0	7	197	432	737	779	700	472	92	13	19	3448	
FAYETTEVILLE		0	0	6	203	482	739	801	696	480	106	8	20	3541	
FAYETTEVILLE CAA AP		0	0	17	221	532	777	836	715	523	132	19	23	3795	
FAYETTEVILLE EXP STA		0	0	11	221	490	743	795	697	496	119	14	22	3608	
FLIPPIN CAA AP		0	0	7	227	511	770	832	703	514	103	6	15	3688	
FORDYCE 6 W		0	0	0	120	347	547	603	480	265		0	1		
FORT SMITH WB AP		0	0	1	148	394	689	739	624	419	82	0	6	3102	3188
FT SMITH WATER PLANT						414	709	756	656	447	97	6	6		
GILBERT		0	0	10	205	493	740	786	663	466	109	11	9	3472	
GRANNIS		0	0	0	156	400	617	677	519	364	73	0	9	2815	
GRAVETTE		0	0	7	226	499	776	848	742	527	118	16	22	3781	
GREEN MOUNTAIN	AM								870	595	135	0	2		
HARRISON		0	0	7	211	497	755	802	680	490	108	9	11	3570	
HELENA		0	0	0				668	498	297	46	0	0		
HOPE 3 NE	AM							668	557	348	81	0	4		
HOT SPRINGS 1 NNE		0	0	0	117	303	560	636	525	327	34	0	1	2503	
JONESBORO		0	0	7	176	424	702	755	611	404	69	2	4	3154	
KEO		0	0	1	163	408	643	669	540	367	57	0	1	2849	
LEAD HILL		0	0	7	214	514	779	822	724	523	104	7	14	3708	
LITTLE ROCK WB AP		0	0	0	142	362	635	690	570	388	59	0	0	2846	2982
MAGNOLIA 3 N		0	0	0	97	341	517	583	456	320	58	0	2	2374	
MALVERN		0	0	0	135	363	593	672	514	312	41	0	4	2634	
MAMMOTH SPRING			0	8	221	508	766	801	679	485	89	7	15		
MARIANNA 2 S	AM							742	626	399	74	0	3		
MARKED TREE	AM							825	696	466	88	1	5		
MARSHALL		0	0	5	186	492	726	751	637	487	97	5	11	3397	
MENA		0	0	0	135	382	600	687	575	379	66	0	4	2828	
MONTICELLO 3 S		0	0	1		376	571	597	471			0	1		
MORRILTON		0	0	1	152	408	645	693	572	395	57	0	1	2922	
MOUNT IDA	AM							771	659	423	127	1	20		
MOUNT MAGAZINE		0	0	5	232	480	785	869		538	156		46		
MOUNTAIN HOME		0	0	7	213	484	764	816	663	494	94	4	13	3552	
MOUNTAIN HOME C OF ENG	AM							871	751	548	121	10	18		
MOUNTAINBURG 3 SSW															
NARROWS DAM	AM							718	558	355	98	0			
NASHVILLE PEACH SUBSTA	AM							691	579	367	85	0	9		
NEWPORT		0	0	5	206	446	739	768	632	443	82	0	2	3323	
NIMROD DAM	AM							743	596	390	84	0	13		
OKAY		0	0	0	101	321	505	566	454	277	34	0	3	2261	
OZARK		0	0	1	139	390	645	700	607	415	61	0	7	2965	
PARAGOULD		0	0	12	214	497			641	445	82	4	4		
PARIS		0	0	2	140	383	652	692	577	384	55	0	3	2888	
PERRYVILLE		0	0	0	144	436	621	683	537	374	56		2		
PINE BLUFF		0	0	0	123	349	560	604	489	308	44	0	0	2477	
PINE BLUFF CAA AP		0	0	1	144	396	629	661	543	360	62	1	0	2797	
POCAHONTAS 1		0	0	5	197	445	758	786	637	437	78	2	6	3351	
PORTLAND	AM							658	543	307	66	0	0		
PRESCOTT	AM							679	577	358	68	0	7		
ROGERS		0	0	7	200	460	743	800	714	489	107	13	27	3560	
RUSSELLVILLE		0	0	1	143	407	644	696	566	405	53	2	4	2921	
SAINT CHARLES	AM							730	602	345	56	1	0		
SEARCY		0	0	2	172	420	680	722	575	396	64	0	2	3033	
SHERIDAN TOWER		0	0	1	152		601	615	524	322	47	0	0		
SILOAM SPRINGS	AM	0	0					878	793	557	161	21	23		
STUTTGART		0	0	0	125	354	603	650	509	321	46	0	0	2608	
STUTTGART 9 ESE	AM							723	602	380	73	0	0		
SUBIACO		0	0	0	149	390	652	671	588	394	65	2	2	2913	
TEXARKANA WB AP		0	0	0	111	321	519	613	493	300	54	0	1	2417	2362
TURNPIKE		0	0	5	213	451	776	888	675	520	126	20	34	3708	
WALDRON		0	0	6	146	443	654	702	590	386	85	1	9	3022	
WALNUT RIDGE CAA AP		0	0	5	217	470	749	804	656	485	86	2	6	3480	
WARREN		0	0	0	98	336	553	591	459	250	45	0	0	2332	
WHITE ROCK		0	0	3	223	457	757	859	737	515	107	12	30	3700	
WILSON		0	0	0				753	571	380	51	0	4		
WYNNE		0	0	0	171	425	681	747	615	400	81	3	7	3136	

COMPUTATION OF DEGREE DAY DATA FOR STATIONS MAKING MORNING OBSERVATIONS WAS NOT STARTED UNTIL JANUARY 1, 1955.

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ARKANSAS
DELAYED DATA

TABLE 2

Station	Temperature													Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
MAY 1955																							
DELTA DIVISION CAMDEN 1	88.7	62.6	75.7	+ 4.7	95	6+	53	30	0	14	0	0	0	3.40	- .91	1.42	24	.0	0		5	2	2

DAILY PRECIPITATION

Table 3

Station	Total	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MAY 1955 CAMDEN 1	3.40									T			.15					T	T	T	1.27	.43	.10		1.42			.03				

DAILY TEMPERATURES

Table 5

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
MAY 1955 CAMDEN 1	MAX	92	92	92	93	91	95	89	95	89	93	88	87	88	90	87	84	90	84	89	84	84	81	90	85	94	95	91	89	85	82	82	88.7
	MIN	55	55	55	65	62	64	59	64	60	63	64	67	61	64	67	58	65	60	65	65	61	60	65	64	64	72	74	74	58	53	57	62.6

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	81 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 28	1354		7A	Guru B. Swain	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	93 00	400		7A	Robart Watts	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	Billman E. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Mitchum	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	U.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	H. E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		MID	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Bammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. W. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville 4 NW	0616	Carroll	7	36 26	93 37	1150		7A	James C. Wayes	3 C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	CLOSED - - - - -	1/1/55
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Dutlet	0676	Mississippi	5	35 51	90 08	238		6P	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Englneers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		MID	Corps of Engineers	C
Bluff Clty	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	7A	7A	R. E. Blaylock	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Houghton	0848	Nevada	3	33 52	93 20	235		7A	Iris Elmore Wicker	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Hickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5P	Carl L. Riddell	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Bale	3
Cabot 4 SW	1102	Lonoke	7	34 57	92 04	289		5P	B. W. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Harris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	5P	8A	U. S. Army	2 3 5
Canaan	1188	Searcy	7	35 52	92 44	-		MID	Proney Dell Horton	C
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3 C
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Sgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Brashears	C
Compton	1582	Newton	7	36 06	93 18	2166		MID	William L. Binam	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 13	93 41	1370		7A	Robert T. Fedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodler	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	D. Tucker Vasser	2 3 5 7
Denver 2 E	1956	Boone	7	36 23	93 18	1028		MID	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		MID	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 59	1243		MID	Goldie E. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Maxine M. Booper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Eureka Springe	2356	Carroll	7	36 24	93 44	1465	6P	6P	Mabel F. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Robert T. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	U.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	252H	Marion	7	36 18	92 36	700	MID	MID	U.S. Civil Aero Adm	2 3 5
Fordyce 6 W	2540	Dallas	3	33 49	92 31	280	5P	5P	John Yeager	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		MID	Leslie P. Callems	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Neison	3 C
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	257H	Crawford	1	35 39	94 09	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Denson	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie H. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Hli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Daisy G. Vaught	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Hlson H. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Robert H. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Heen	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Robbs	3
Hampton	3098	Calhoun	3	33 32	92 28	202		HA	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		MID	Theresa Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1052	6P	7A	Bea Gray Beene	2 3 5
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Hector	3235	Pope	1	35 28	92 58	555		7A	Dorothy H.Hpilsbury	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	Charley M. Friddell	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Emil W. Bentzien	3
Hope 3 WE	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil M. Hittle	2 3 5 6 C
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 56	94 22	337		6A	Elizabeth W. Friday	3
Hot Springs 1 WNE	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		MID	May Pearl Markley	C
Huttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie D. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland	3904	Cleveland	3	33 50	92 16	214		MID	Claudie W. Runter	C
Lake City	3998	Craighead	5	35 49	90 26	230		7A	Tressa St. Clair	3
Lamar 2 6W	4019	Johnson	1	35 26	93 25	550		MID	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	796		7A	Mabel F. Forrester	3
Lead Hill	4106	Boone	7	36 24	92 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
#Little Rock WH Airport	4248	Pulaski	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		MID	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann 2 SH	4332	Union	3	33 22	92 46	130		6P	Flora A. Hamilton	3

‡ DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola l. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Paul L. Smith	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Spring	3	34 23	92 49	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	SS	7A	John R. McKee	2 3 5 7
Marianna 2 S	4638	Lee	5	34 44	90 45	234	8A	8A	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	7A	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Winnie Borton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Veroe N. Davenport	C
Melbourne	4746	izard	7	36 04	91 54	610		7A	ivan L. Sbrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Morrilton Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	William B. Black	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	B. H. Halbert	2 3 5 7
Mountain Home C. of E.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 W	5046	Stone	7	35 52	92 08	768		7A	Wildred E. Ward	3
Mountainburg 3 SSW	5056	Crawford	1	35 36	94 12	730	5P	5P	CLOSED - - - - -	11/10/54
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nasbville Peach Substa.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		MID	Soil Cons. Service	C
Nathan	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	85D		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Burst	3
Oden	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gann	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Hargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Artbur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Finkbeiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		MID	Dna V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		MID	Honny L. Allen	C
Rommel Dam	6102	Hot Spring	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. H. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Welton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud H. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	A. H. Richardson	C
Sparkman 4 E	6768	Dalias	3	33 55	92 48	260		7A	Mrs. Rachel Hutler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Haker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Subiaco	6928	Logan	1	35 18	93 39	500	7P	7P	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	D. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 29	91 58	300		7A	CLOHED - - - - -	5/25/54
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella D. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	91 59	692		7A	CLDSED - - - - -	3/16/55
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	259		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5
Warren	7582	Hradley	3	33 36	92 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Mrs. N. C. Threlkeld	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. D. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MID	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 2H	350		MID	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Madge V. Doshler	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
†Reber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester H. Logan	3
Danville SCS	1835	Yell	1	35 04	93 24	370		MID	Soil Conservation Se	C
Salem	6403	Fulton	7	36 23	91 50	668		7A	Jas. B. Caldwell	3

† Continuation of Sugar Loaf Mountain record.

REFERENCE NOTES

Tbe four digit identification numbers in the index number column of the Station Index are assigned on a state basis. Tbere will be no duplication of numbers within a state.

Figures and letters following the station name, sucb as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issue of this bulletin.

Montbly and seasonal snowfall and beating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in tbis bulletin are: temperature in °F ., precipitation and evaporation in inches, and wind movement in miles, Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and bail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means tbe water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two incbes or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Additional information regarding the climate of Arkansas may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full montb.
C	Data for recorded stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent tbe value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from tbe amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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NWRC, ASHEVILLE, N. C. -- 8-12-55 -- 1005

CORRECTIONS

December 1954: Flippin CAA AP, Table 2, degree days should be 770.

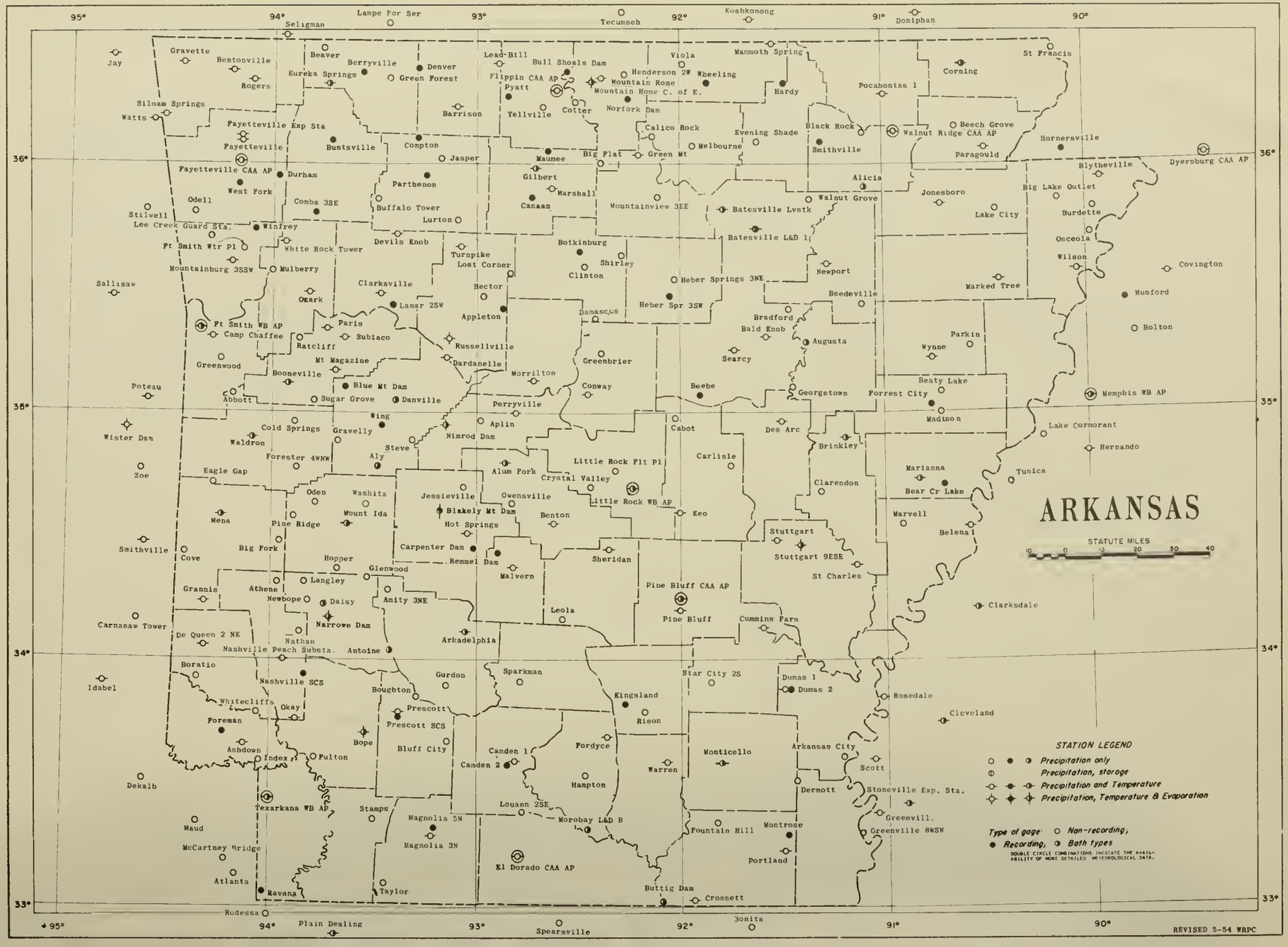
Flippin CAA AP, Table 5, maximum on 12th should be 42.

January 1955: Table 2, temperature departure for Division 2 should be -0.4 and for the State +0.1.

Eureka Springs, Table 2, greatest snow deptb on ground sbould be 4 on the 10th.

Gilbert, Table 2 greatest deptb on ground should be 4.

Marcb 1955: Monticello, Table 2, days witb max 32° or below should be 0 and days min 0° or below 0.


ARKANSAS
STATUTE MILES
10 0 10 20 30 40
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature & Evaporation
Type of gage: Non-recording, Recording, Both types
DOUBLE CIRCLE COMBINATIONS INDICATE THE AVAILABILITY OF MORE DETAILED METEOROLOGICAL DATA.
REVISED 5-54 WRPC
95° 94° 93° 92° 91° 90°
36° 35° 34° 33°
Seligman
Lampe For Ser
Tecumseh
Koshkonong
Doniphan
Gravette
Bentonville
Beaver
Berryville
Denver
Eureka Springs
Green Forest
Rogers
Jay
Siloam Springs
Watts
Fayetteville Exp Sta
Fayetteville
Fayetteville CAA AP
Durham
West Fork
Odell
Stilwell
Lee Creek Guard Sta.
Winfrey
Ft Smith Wtr Pl
Mountainburg 3SSW
Mulberry
Combs 3SE
White Rock Tower
Buntsville
Compton
Jasper
Buffalo Tower
Lurton
Devils Knob
Parthenon
Barrison
Yellville
Lead Hill
Bull Shoals Dam
Flippin CAA AP
Pyatt
Cotter
Norfork Dam
Henderson 2W
Wheeling
Mountain Rome
Mountain Home C. of E.
Viola
Mammoth Spring
Hardy
Pocahontas 1
Corning
St Francis
Calico Rock
Evening Shade
Black Rock
Walnut Ridge CAA AP
Beech Grove
Smithville
Paragould
Hornersville
Dyersburg CAA AP
Big Flat
Green Mt
Melbourne
Maumee
Gilbert
Marshall
Canaan
Parthenon
Alicia
Blytheville
Jonesboro
Big Lake Outlet
Walnut Grove
Mountainview 3EE
Batesville Lvstk
Batesville L&D 1
Lake City
Burdette
Osceola
Botkinburg
Shirley
Clinton
Turnpike
Lost Corner
Hector
Clarksville
Lamar 2SW
Ozark
Paris
Subiaco
Ratcliff
Mt Magazine
Booneville
Blue Mt Dam
Danville
Sugar Grove
Abbott
Poteau
Sallisaw
Greenwood
Ft Smith WB AP
Camp Chaffee
Appleton
Damascus
Heber Springs 3NE
Heber Spr 3SW
Newport
Marked Tree
Beedeville
Wilson
Covington
Munford
Bolton
Bradford
Bald Knob
Augusta
Parkin
Wynne
Searcy
Russellville
Dardanelle
Morrilton
Greenbrier
Conway
Beebe
Georgetown
Forrest City
Beaty Lake
Memphis WB AP
Madison
Perryville
Aplin
Nimrod Dam
Wing
Gravelly
Steve
Cold Springs
Waldron
Wister Dam
Zoe
Eagle Gap
Forester 4WNW
Aly
Cabot
Des Arc
Brinkley
Lake Cormorant
Hernando
Tunica
Marianna
Bear Cr Lake
Clarendon
Carlisle
Little Rock Flt Pl
Crystal Valley
Alum Fork
Little Rock WB AP
Keo
Jessieville
Owensville
Blakely Mt Dam
Hot Springs
Benton
Oden
Washita
Mount Ida
Mena
Pine Ridge
Big Fork
Smithville
Cove
Hopper
Glenwood
Langley
Grannis
Athene
Newbope
Daisy
Amity 3NE
Carnasaw Tower
De Queen 2 NE
Nathan
Narrowe Dam
Nashville Peach Substa.
Antoine
Arkadelphia
Carpenter Dam
Remmel Dam
Malvern
Sheridan
Leola
Pine Bluff CAA AP
Pine Bluff
Cummins Farm
Stuttgart
Stuttgart 9ESE
St Charles
Marvell
Belena
Clarksdale
Boratio
Idabel
Nashville SCS
Whitecliffs
Okay
Foreman
Ashdown
Index
Fulton
Dekalb
Bougbton
Prescott
Prescott SCS
Bope
Bluff City
Gurdon
Sparkman
Star City 2S
Dumas 1
Dumas 2
Rosedale
Cleveland
Kingsland
Rison
Fordyce
Camden 1
Camden 2
Hampton
Warren
Monticello
Arkansas City
Scott
Dermott
Stoneville Exp. Sta.
Greenville
Greenville 8WSW
Texarkana WB AP
Stamps
Louann 2SE
Morobay L&D B
Magnolia 5N
Magnolia 3N
Maud
McCartney Bridge
Atlanta
Ravana
Taylor
El Dorado CAA AP
Fountain Hill
Montrose
Portland
Buttig Dam
Crossett
Rodessa
Plain Dealing
Spearsville
Bonita

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U.607

NAT. HIST.

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CLIMATOLOGICAL DATA

ARKANSAS

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JULY 1955
Volume LX No. 7

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ASHEVILLE: 1955

ARKANSAS - JULY 1955

WEATHER SUMMARY

There were no unusual extremes of temperature for July but precipitation amounts varied from less than one-half inch to nearly 10 inches. The State average precipitation was 3.65 inches which is .07 inch above normal. Average temperature for the State was 81.7 degrees or 0.7 degrees above normal.

Over most of the State daily mean temperatures were normal or above except for the period from the 15th to 19th when they were slightly below normal. The daily maximum temperatures were not excessively high. Considerably less than half of the stations reported a high temperature of 100 degrees or higher. The highest reported was 104 degrees at Booneville on the 28th. The lowest temperature for the month was 60 degrees at Narrows Dam on the 2nd, Eureka Springs on the 3rd, and Mountain Home on the 22nd. The highest monthly average temperature in the State was 84.3 degrees at Fort Smith WB Airport; the lowest was 76.3 degrees at Mt. Magazine. Monthly averages were above normal over all of the State except in the southern tier of counties.

There were two rainy periods during the month--the 1st to 7th and 13th to 24th. During the first period, there were scattered showers. On the 14th and 17th rains were rather general but the remainder of the second period brought only scattered showers. Monthly precipitation totals ranged from .30 inch at Sugar Grove to 9.38 inches at Carlisle 1 SW. A few stations in the north central, east central, and southwest part of the State received monthly amounts of over eight inches. About half the stations received between two and four inches and a few stations in the west central and northwest received less than one-half inch.

July weather was generally favorable to growing crops. Pastures were good with cattle being in best condition in many years. According to the U. S. Department of Agriculture, as July closed, record crops of corn, soybeans, and sorghums were forecast. Hay production was estimated to be above last year but cotton and rice production was expected to be somewhat below that of 1954. The grape crop was expected to be only half as much as in 1954 and the apple crop was forecast at about 20% of the 1954 crop. The peach and pear crops were almost completely destroyed by late spring freezes.

STORMS

No tornadoes nor damaging hailstorms were reported during the month. Wind losses were estimated at $10,000 and losses from electrical storms were estimated at $32,000. Six persons were injured by lightning but no fatalities were reported.

At Clinton in Van Buren County on July 3, two women were seriously injured when lightning struck the house while they were washing dishes. On July 22 near DeQueen two persons were struck by lightning while seeking shelter under a large oak tree. On July 24 at Clarksville two persons suffered minor injureies as a result of lightning.

Fires started by lightning caused damage estimated at $15,000 in Benton, Johnson, and Greene Counties on July 3-6; $6,000 in Seiver, Little River, and Benton Counties on July 22-24; and $4,000 in Union County on July 30. At Gainesville on July 6 in Greene County lightning struck, setting fire to a house; lightning had struck the same site 11 years ago.

Windstorms caused minor property damage in Johnson County on July 4-5; $4,000 property damage in Jackson County on July 10; $2,000 property damage in Benton County on July 15; and considerable crop damage in Phillips County on July 21.

In the central part of the State on July 24 electrical and windstorms caused considerable property damage. Lightning struck in Conway, Clarksville, Russellville, Little Rock, and North Little Rock with damage totaling $7,000. Wind damage was mostly in Paris and vicinity and is estimated at $3,000.

For an account of storms for the month in more detail the reader is referred to Climatological Data National Summary for July 1955.

Gilbert E. Stegall

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–09	.10–49	.50–.99	1.00–1.99	2.00 and over	Total		
FORT SMITH W8 AIRPORT	ENE	23	6.0	27	N	21	82	91	54	55	4	1	3	1	0	0	9	71	4.3
LITTLE ROCK W8 AIRPORT	SSW	17	8.2	35	SW	2	83	88	57	61	4	3	0	3	0	0	10	60	5.5
TEXARKANA W8 AIRPORT	–	–	–	–	–	–	–	–	–	–	0	1	1	2	1	1	6	–	–

COMPARATIVE DATA

JULY

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1891	76.5	103	50	7.24	.0	
1892	79.0	104	52	3.58	.0	
1893	80.9	103	59	2.94	.0	
1894	78.4	108	51	3.98	.0	
1895	78.9	104	55	7.34	.0	
1896	83.4	110	52	1.61	.0	
1897	82.4	109	50	3.25	.0	
1898	79.9	105	50	4.25	.0	
1899	79.0	100	52	5.14	.0	
1900	79.7	102	51	4.46	.0	
1901	83.7	116	50	2.49	.0	
1902	79.4	105	50	4.49	.0	
1903	79.6	105	53	3.86	.0	
1904	77.9	104	49	4.43	.0	
1905	76.7	106	51	7.60	.0	
1906	76.7	99	48	5.96	.0	
1907	81.4	108	53	1.96	.0	
1908	79.2	103	48	3.00	.0	
1909	81.9	106	50	2.51	.0	
1910	79.4	105	41	5.46	.0	
1911	78.4	106	43	4.83	.0	
1912	81.3	104	56	2.82	.0	
1913	81.5	104	55	4.31	.0	
1914	82.6	107	54	2.69	.0	
1915	77.1	107	43	2.40	.0	
1916	82.8	106	55	2.09	.0	
1917	79.6	106	50	5.10	.0	
1918	79.6	111	49	1.53	.0	
1919	81.2	104	54	1.91	.0	
1920	79.8	105	52	4.22	.0	
1921	82.0	107	54	2.42	.0	
1922	80.2	106	48	4.12	.0	
1923	79.9	105	48	3.53	.0	
1924	79.0	110	40	2.35	.0	
1925	81.8	109	47	4.99	.0	
1926	79.8	109	42	3.55	.0	
1927	79.6	104	49	4.25	.0	
1928	80.3	102	52	3.66	.0	
1929	81.2	105	51	3.07	.0	
1930	84.7	115	42	0.74	.0	
1931	81.0	106	48	6.00	.0	
1932	82.5	108	50	5.00	.0	
1933	81.4	109	55	5.01	.0	
1934	85.5	112	57	1.66	.0	
1935	82.2	107	53	2.32	.0	
1936	83.3	114	42	4.90	.0	
1937	80.4	106	52	3.71	.0	
1938	82.0	109	59	3.74	.0	
1939	82.0	110	55	3.34	.0	
1940	78.4	103	48	4.14	.0	
1941	81.2	105	53	4.82	.0	
1942	81.1	105	53	1.39	.0	
1943	82.9	110	47	1.13	.0	
1944	81.2	108	49	2.61	.0	
1945	78.1	106	45	3.94	.0	
1946	80.8	106	51	3.94	.0	
1947	78.3	109	41	1.25	.0	
1948	80.5	105	51	4.11	.0	
1949	81.1	102	53	4.32	.0	
1950	76.8	99	53	7.10	T	
1951	80.5	104	51	5.83	.0	
1952	82.4	109	50	2.51	.0	
1953	80.2	109	49	4.65	.0	
1954	85.8	116	53	1.55	T	
1955	81.7	104	60	3.65	T	
ALL YEARS	80.6			3.73	T	

BEGINNING WITH 1955, AVERAGES HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature											Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
HIGHLAND DIVISION																							
ALUM FORK	92.7	70.2	81.5	1.3	98	6	66	30	0	25	0	0	0	1.23	- 1.97	0.35	24	0.0	0		5	0	0
ASHOOWN	94.4	71.2	82.8		100	10	62	4	0	27	0	0	0	5.88		4.10	15	0.0	0		6	3	2
BENTON	92.4				98	10				26	0	0	0	3.95		1.17	17	0.0	0		5	2	1
BENTONVILLE	92.1	67.0	79.6	1.2	97	29+	62	13+	0	24	0	0	0	0.79	- 2.50	0.34	15	0.0	0		4	0	0
BOONEVILLE	97.1	71.0	84.1		104	28	67	16	0	30	0	0	0	0.45		0.16	7+	0.0	0		3	0	0
CAMP CHAFFEE	94.2	71.6	82.9		100	10	68	16	0	28	0	0	0	1.55		0.64	23	0.0	0		5	1	0
CLARKSVILLE	93.8	71.2	82.5		100	29	68	15+	0	27	0	0	0	5.38		2.30	5	0.0	0		7	4	2
CONWAY	92.9	71.8	82.4	0.2	99	29	68	1	0	27	0	0	0	3.95	0.45	1.10	3	0.0	0		6	4	1
OARDANELLE	92.7	73.1	82.9	0.6	98	10	70	4+	0	26	0	0	0	3.91	0.53	1.48	25	0.0	0		6	2	2
DE QUEEN	95.8	69.0	82.4	1.3	102	10	65	21	0	29	0	0	0	5.56	1.57	2.77	16	0.0	0		6	3	2

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature												Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
DEVILS KNOB	86.4	69.1	77.8		93	29+	62	5	0	5	0	0	0	4.14		1.86	20	0.0	0		5	3	1
EUREKA SPRINGS	91.0	68.4	79.7	0.7	97	30	60	3+	0	23	0	0	0	1.60	- 2.11	0.58	22	0.0	0		3	2	0
FAYETTEVILLE	91.3	70.2	80.8		96	30	66	13	0	25	0	0	0	3.09		0.63	17	0.0	0		8	2	0
FAYETTEVILLE CAA AP	90.3	68.0	79.2		95	28+	63	13	0	20	0	0	0	3.98		2.08	17	0.0	0		4	2	2
FAYETTEVILLE EXP STA	91.8	68.2	80.0	1.2	99	30	64	13	0	26	0	0	0	2.11	- 1.59	0.75	17	0.0	0		6	1	0
FLIPPIN CAA AP	93.1	69.7	81.4		99	29	65	17	0	26	0	0	0	2.33		0.73	5	0.0	0		6	2	0
FORT SMITH W8 AP R //	95.6	72.9	84.3	2.0	101	30	70	4+	0	28	0	0	0	1.39	- 1.17	0.50	18	0.0	0		4	1	0
FT SMITH WATER PLANT	93.0	66.6	79.8		99	30	63	13	0	26	0	0	0	3.60		1.54	19	0.0	0		8	2	1
GILBERT	92.1	67.9	80.0		97	28+	63	17	0	24	0	0	0	7.26	4.38	2.60	18	0.0	0		10	4	3
GRANNIS	91.0	69.6	80.3	0.8	98	10	65	16	0	22	0	0	0	5.20	0.65	2.00	16	0.0	0		6	4	2
GRAVETTE	92.6	68.2	80.4	2.0	97	29+	65	4+	0	27	0	0	0	2.34	- 1.17	0.90	16	0.0	0		5	2	0
GREEN MOUNTAIN AM	91.3	68.6	80.0		99	28+	64	4+	0	21	0	0	0	2.78		1.10	18	0.0	0		6	1	1
HARRISON	91.7	66.6	79.2	1.1	97	31	62	22+	0	25	0	0	0	5.73	2.34	1.50	4	0.0	0		8	5	3
HOPE 3 NE AM	92.8M	71.3M	82.1M	0.4	99	11			0	27	0	0	0	4.34	- 0.01	1.08	15	0.0	0		6	4	2
HOT SPRINGS 1 NNE	93.3	73.3	83.3	1.0	101	11	69	4+	0	24	0	0	0	5.16	1.05	1.96	14	0.0	0		7	3	3
LEAO HILL	93.4	68.5	81.0	0.9	100	29	65	5+	0	29	0	0	0	4.19	0.50	1.53	5	0.0	0		7	3	1
LITTLE ROCK W8 AP R //	93.2	73.5	83.4	1.5	99	10	69	1+	0	27	0	0	0	2.17	- 0.93	0.72	21	0.0	0		3	3	0
MALVERN	94.3	70.8	82.6		99	28+	66	2	0	27	0	0	0	3.00		1.65	17	0.0	0		5	2	1
MAMMOTH SPRING	93.4	68.7	81.1	2.1	99	28	65	5+	0	26	0	0	0	5.05	1.55	1.35	6	0.0	0		8	3	3
MARSHALL	91.1M	69.0M	80.1M	1.0					0		0	0	0	8.06	4.49	3.75	18	0.0	0		8	5	3
MENA	91.3	70.8	81.1	0.8	97	9+	67	23	0	24	0	0	0	3.93	0.05	1.81	23	0.0	0		6	3	1
MORRILTON	93.6	71.6	82.6	0.0	100	29+	69	1+	0	27	0	0	0	1.99	- 0.45	0.51	3	0.0	0		6	1	0
MOUNT IDA AM	92.4	69.4	80.9	1.0	98	11	65	4	0	28	0	0	0	5.74	2.24	1.89	25	0.0	0		8	4	2
MOUNT MAGAZINE	84.5M	68.1M	76.3M				62	17	0	3	0	0	0	2.90		1.20	25	T	0		4	2	2
MOUNTAIN HOME	91.8	68.6	80.2	0.8	98	29	60	22+	0	25	0	0	0	2.84	- 0.68	1.20	5	0.0	0		7	2	1
MOUNTAIN HOME C OF ENG AM	91.6	70.2	80.9		99	28	66	16+	0	22	0	0	0	3.13		1.26	6	0.0	0		7	1	1
NARROWS DAM AM		68.6					60	2			0	0	0	7.14		2.70	17	0.0	0		8	5	2
NASHVILLE PEACH SU8STA AM	93.4	70.3	81.9		100	11+	67	4+	0	27	0	0	0	2.76		0.85	15	0.0	0		6	3	0
NIMROO OAM AM	94.2	69.9	82.1		100	11	67	19	0	28	0	0	0	3.31		1.33	25	0.0	0		10	1	1
OKAY	94.4	71.8	83.1	0.2	100	10	68	4	0	27	0	0	0	4.07	0.47	2.16	15	0.0	0		6	2	1
OZARK	94.9	70.8	82.9	0.7	101	28+	67	15+	0	28	0	0	0	1.45	- 1.72	0.45	23	0.0	0		5	0	0
PARIS	95.6	70.8	83.2		100	26+	68	4+	0	30	0	0	0	3.00		1.64	24	0.0	0		6	1	1
PERRYVILLE	94.7	69.1	81.9	2.1	99	10	66	3	0	29	0	0	0	4.77	0.52	2.31	24	0.0	0		7	4	1
ROGERS	88.1	70.0	79.1	1.1	94	30	66	4	0	12	0	0	0	0.31	- 3.37	0.30	18	0.0	0		1	0	0
RUSSELLVILLE	93.5	71.7	82.6	1.1	99	29	69	4+	0	27	0	0	0	2.11	- 1.99	0.50	17	0.0	0		7	1	0
SHERIOAN TOWER	93.8	69.3	81.6		98	7+	65	2+	0	29	0	0	0	4.72		2.10	21	0.0	0		4	2	2
SILOAM SPRINGS AM	92.6	66.4	79.5		98	31	62	17	0	25	0	0	0	1.04		0.58	25	0.0	0		3	1	0
SU81ACO	95.5	71.4	83.5	1.2	103	30	69	4+	0	31	0	0	0	1.99	- 1.18	1.10	6	0.0	0		3	1	1
TEXARKANA W8 AP R //	92.7	72.3	82.5	- 0.4	98	10+	69	19	0	28	0	0	0	4.71	0.77	2.15	22	0.0	0		5	4	2
TURNPIKE	86.1	68.8	77.5		92	1+	64	6	0	8	0	0	0	3.81	0.53	1.72	14	0.0	0		7	2	1
WALORON	96.6	68.0	82.3		103	29	64	19	0	31	0	0	0	0.60	- 2.27	0.30	6+	0.0	0		2	0	0
WHITE ROCK	86.3	69.7	78.0		93	30	65	18	0	5	0	0	0	2.99		0.94	18	0.0	0		5	2	0
OIVISION			81.2	0.6										3.45	- 0.03			T					
DELTA OIVISION																							
ARKAOELPHIA	93.8	71.8	82.8	1.6	100	10+	68	1+	0	27	0	0	0	3.19	- 0.52	0.95	14	0.0	0		7	3	0
8ALO KNO8	91.5	71.2	81.4		97	27	67	1+	0	23	0	0	0	4.23		1.20	15	0.0	0		6	5	1
8ATESVILLE LIVESTOCK AM	92.3	66.6	79.5		98	11+	61	5	0	24	0	0	0	5.21		1.62	22	0.0	0		6	5	2
8ATESVILLE L ANO 0 NO 1	93.0	70.1	81.6		99	28	66	2+	0	27	0	0	0	2.68	- 0.80	1.70	15	0.0	0		5	1	1
8LYTHEVILLE AM	92.4M	74.0M	83.2M	1.7	98	3	67	4+	0		0	0	0	4.57	1.38			0.0	0				
8RINKLEY	92.3M	70.1M	81.2M	0.2	102	26	62	4	0	23	0	0	0	3.57	- 0.71	2.00	15	0.0	0		5	3	1
CAMOEN 1 AM	95.8	72.1	84.0	2.5	102	10	68	1+	0	29	0	0	0	5.90	1.84	2.70	15	0.0	0		6	3	2
CORNING AM	92.8	72.9	82.9	2.8	97	10+	67	5	0	27	0	0	0	4.89	1.31	2.19	5	0.0	0		8	3	1
CROSSETT 7 S	92.1	70.3	81.2	- 0.4	98	10	64	2	0	25	0	0	0	6.56	1.94	4.00	14	0.0	0		8	2	1
CUMMINS FARM	92.0	70.9	81.5		96	9+	66	3	0	24	0	0	0	2.78		0.85	30	0.0	0		8	1	0
OES ARC AM	93.2	71.2	82.2		99	30	67	5	0	26	0	0	0	1.55		0.72	15	0.0	0		5	1	0
DUMAS 1	94.3	72.5	83.4	1.0	101	10	68	19	0	27	0	0	0	3.01	- 0.97	0.89	13	0.0	0		6	3	0
EL OORAOO CAA AP	92.8	71.7	82.3	- 0.3	100	28	67	1	0	25	0	0	0	2.99	- 1.45	0.96	30	0.0	0		6	3	0
FOROYCE 6 W	93.5	71.0	82.3	0.3	100	10+	66	4	0	26	0	0	0	2.45	- 0.67	1.37	14	0.0	0		4	2	1
HELENA	93.0	73.4	83.2	1.8	100	28	69	7	0	24	0	0	0	3.79	- 0.06	1.40	7	0.0	0		5	2	1
JONES8ORO	92.4	72.5	82.5	1.2	98	27	66	5	0	26	0	0	0	4.43	1.20	1.43	17	0.0	0		8	2	2
KEO	93.0	71.1	82.1		98	10	67	1+	0	25	0	0	0	3.99		1.95	17	0.0	0		5	2	2
MAGNOLIA 3 N	92.2	70.8	81.5	- 1.0	97	10+	68	3+	0	26	0	0	0	3.02	- 0.99	0.74	4	0.0	0		8	3	0
MARIANNA 2 S AM	91.4M	71.4M	81.4M	0.2	97	11+	68	1+	0		0	0	0	4.04	0.65	1.28	7	0.0	0		5	4	2
MARKEO TREE AM	93.2	71.7	82.5	1.5	98	10	67	5	0	29	0	0	0	4.63	1.02	1.49	6	0.0	0		6	4	1
MONTICELLO 3 S	93.2	71.0	82.1		100	11	65	10	0	27	0	0	0	3.22		1.45	22	0.0	0		6	2	1
NEWPORT	95.1	71.6	83.4	1.9	100	27+	67	5	0	29	0	0	0	3.22	0.00	1.01	6	0.0	0		5	3	1
PARAGOULO	92.0	70.3	81.2		97	27+	64	5	0	25	0	0	0	3.60	0.38	1.05	6	0.0	0		6	4	1
PINE 8LUFF	94.0	73.9	84.0	1.5	100	10	69	2+	0	25	0	0	0	2.67	- 0.93	1.60	17	0.0	0		5	1	0
PINE 8LUFF CAA AP	92.9	72.1	82.5		98	10+	68	2	0	25	0	0	0	3.13		0.76	16	0.0	0		7	3	1
POCAHONTAS 1	93.6M	70.7M	82.2M	1.6	100	27+			0		0	0	0	2.31	- 1.68	1.37	7	0.0	0		5	1	1
PORTLANO AM	89.5	71.5	80.5	- 1.3	97	12	68	1+	0	19	0	0	0	4.47	0.54	2.00	14	0.0	0		9	2	1
PRESCOTT AM	93.4	71.0	82.2	- 0.2	99	10+	67	16+	0	26	0	0	0	9.29	5.75	4.60	14	0.0	0		6	4	3
SAINT CHARLES AM	92.4	72.2	82.3		98	11	69	1+	0	25	0	0	0	3.38		1.07	6	0.0	0		9	2	2
SEARCY	92.9	70.8	81.9	0.5	98	10	64	1	0	27	0	0	0	4.14	1.19	1.17	16	0.0	0		7	4	2
STUTTGART	94.5	73.5	84.0	2.7	101	10	69	21	0	28	0	0	0	4.08	0.29	1.28	17	0.0	0		7	3	1
STUTTGART 9 ESE AM	91.5	72.1	81.8	0.2	99	12	69	1+	0	21	0	0	0	3.41	- 0.68	1.66	22	0.0	0		8	1	1
WALNUT RIDGE CAA AP	91.7	72.5	82.1		98	28+	68	5	0	24	0	0	0	2.99		1.17	21	0.0	0		6	2	1
WARREN	94.1	71.9	83.0	0.6	100	10	66	1+	0	27	0	0	0	2.51	- 1.38	0.71	14	0.0	0		6	2	0
WILSON	92.3	72.9	82.6	1.8	97	28	69	5+	0	25	0	0	0	5.56	2.12	2.80	5	0.0	0		6	4	1
WYNNE	91.1	71.5	81.3	0.3	97	10+	66	6	0	25	0	0	0	3.58	0.02	2.31	6	0.0	0		6	2	1
OIVISION			82.2	0.7										3.86	0.17			0.0					
STATE			81.7	0.7										3.65	0.07			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	1.32					T	.61									.71																
ALICIA	3.31					.51		.05				.98			.11	.72		.20	T	.20		.16	-			.16					.22	
ALUM FORK	1.23			.08	.05									.10	.20	.10		.30	.05			T			.35						
ALY	.97				.34		T									.08		.10	.10	.30						.05					
AMITY 3 NE	5.63		T	.01											2.03	.28		2.63	.04				.64								
ANTOINE	4.75														.45	1.55		1.21	.05					1.49							
APLIN 1 W	3.17				.59	.15		T							.41		.22	.16	.43	.15	.12				.68	.26					
ARKADELPHIA	3.19		.24											.50	.95	.05	.60	.20				.20	.45								
ARKANSAS CITY	3.63	T				.06	.05							.52	1.55	.33	.03	.08	.52	T			.11								.38	
ASHDOWN	5.88	T										.30			.53	4.10	.43	.36	.07				.09	T								
ATHENS	7.67														.33	1.25	1.04	3.02	.13				.10	1.67		.08				.05	
AUGUSTA	1.65						T	.90						T	.02	.50	.01	T	.20			.02	T								
BALD KNOB	4.23					.06		.99							.01	1.20	.05	.10	T			.71			.51						
BATESVILLE LIVESTOCK	5.21				.02		.66	.51							.62	.09	.05	1.43	T	.07		T	1.62								.14	
BATESVILLE L AND D NO 1	2.68				.07		T	.20				T			T	1.70	.07	.05	T	.22	T	.10	.27								
BEATY LAKE	8.31					2.47	T	2.05			.05			T	.86	1.09	T	.66				.85			.06					.22	
BEAVER	2.67			.03	.65											.28	T	1.29	.03	.32	T		T	.07							
BEECH GROVE	3.76					1.05	.11	.70	.15							.27		.23	.25							1.00					
BEEDEVILLE	2.14						.23	.75								.88		.04				.09			.06	.09					
BENTON	3.95		T	T	.85	.08									.05	T	.40	1.17	.11				1.04			.25					
BENTONVILLE	.79															.34	.12			.11	T					.18	.04				
BERRYVILLE 4 NW	1.94			.18	.44							T				.41		.72	.07	.06		T		.06		T					
BIG FORK	2.95														.20			.15	.10				1.06	1.44							
BIG LAKE OUTLET	3.08		T		T	.52	.77	.40						T	.53			.24			.50	.05				T				.07	
BLACK ROCK	2.29				T	.13	.02	.66				.36				.51		.17	.02	T		.30	.12			T					
BLAKELY MOUNTAIN DAM	4.17				.69											.51	*	*	1.89	.25			.25			.02				.56	
BLUFF CITY	6.96				.52										2.39	.67		.62	.25			T	*	1.08					T	1.43	
BLYTHEVILLE	4.57					.31	.90	.27							*	*	*	*	3.09					T								
BOONEVILLE	.45					T	.10	.16							T			T			T	.16	T			.03			T		
BOUGHTON	7.22		.23	.51											3.64	1.94		.61						.29							
BRADFORD	2.09						.04	1.57						T	.02	.27			.02	.12	.02					.03						
BRINKLEY	3.57														.60	2.00	.50					.37			.10					T	
BUFFALO TOWER	1.55				.04	.06										.70	.20	.10							.45						
BURDETTE	5.73				1.53	.88	.27	1.30								.25		.53											.97		
CABOT 4 SW	1.52		T	T												.19	.49	.15	.47	T		.13			.09						
CALICO ROCK	2.40							.28							T	.32	T	.02	1.11	.67			T			T					
CAMDEN 1	5.90	.26		.04	.13										1.42	2.70		.06	.99	.04			.01	.25						T	
CAMP CHAFFEE	1.55			.01	.15						.01					.02			.33	.27				.64		.12					
CARLISLE 1 SW	9.38															5.55	.18	2.00				.10			.72				.83		
CLARENDON	4.52	.01		T			.16	.05							.10	1.58		.48	.10			.64	1.31						.07	.02	
CLARKSVILLE	5.38					2.30							.12		.71		.02	.15	.15			.60			1.25				.08		
CLINTON	5.62			.10	.41		.36					.06						3.73					.80					.16			
COLD SPRINGS	1.64		T				.04							T			.40		.10				T			1.10					
CONWAY	3.95		.48	1.10	.02	.22					T				.50	T		.74	.04			.03				.82					
CORNING	4.89					2.19		.24	.25							.33	.16		.55	.25						.87					
COTTER	3.12						.72	.10						.37		.20	.36	T	.19	1.04			.14							T	
COVE	5.06															.90	1.73		.50				1.00	.73						.20	
CROSSETT 7 S	6.56	.28	.12	T										.06	4.00	.35	.56	.42	T	.07		.03		.04					T	.28	.35	
CRYSTAL VALLEY	4.58				1.25														.57				1.94			.82					
CUMMINS FARM	2.78	.32			.20									T	.27		.42	.25	T			.32				T	.15			.85		
DAISY	5.03			.37											.01	.37		3.95	.08					.14						.11	
DAMASCUS	3.00				.27											.02	.60	.61	.10	.15			1.22			.02				.01	
DANVILLE	.42			T	.10											.03	.08		.05	T	.14		.02								
DARDANELLE	3.91			.26			.13								.17	1.35			.08	.02			.07			1.48	.04			.31	
DE QUEEN	5.56											.24		.12		1.13	2.77	.48						.82					T		
DERMOTT	4.07					1.18								.06	1.46	.20	.09	.50					.48	.10							
DES ARC	1.55		.12		.03		T	.06							.03	.72	T	.22	.11			.16	.08			.02				T	
DEVILS KNOB	4.14				.96	.38						.04			.03	.58			.16		1.86				.05	.08					
DUMAS 1	3.01	.02		.02	.21									.89	.33			.22	T			.60		.61	.02			.08	.01		
EAGLE GAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EL DORADO CAA AP	2.99		T	.55									T	.02	.48	.09		T	.10			.05	.10						.64	.96	
EUREKA SPRINGS	1.60		.30	.05											T		.55		.05				.58						.07		
EVENING SHADE	3.40				.03	.16	.18	.04				.58			.38	.20	.24	T	T	.85			.65							.09	
FAYETTEVILLE	3.09										T				.59	.48	T	.63	.43			.27	.16	.07	T	.23				.25	T	
FAYETTEVILLE CAA AP	3.98														.01	.18		2.08	.47	T	T	1.08	.09	.02		.05						
FAYETTEVILLE EXP STA	2.11										T				.02	.15	T	.75	.38	.06			.40	.11		.18					.06	
FLIPPIN CAA AP	2.33			.03		.73	.27							T	.50	.18	.02	.35	.19	T		.02							.04		
FOROYCE 6 W	2.45	T	T	T										.20	1.37	.08	.01	.62				.17							T		
FORESTER 4 WNW	1.94															.38	1.10						.46								
FORT SMITH W8 AP R//	1.39		.35	.32	.17										T			T	.50			T	.05		T						
FT SMITH WATER PLANT	3.60			.10								.10			.09	.13			.25	1.54					.36	.77	.26				
FOUNTAIN HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FULTON	2.02				.02	T									.20	.90	.15	.10	.22					.43							T	
GEORGETOWN	1.89							.27	.30							T	1.15	T	T				.17								
GILBERT	7.26				.16	1.03	.10	.51							.03		.01	.20	2.60	.23			.07			2.02	.12			.18		
GLENWOOD	8.55		.02												1.10	.37		4.74	.11	.05			.60	.48		.18					.90	
GRANNIS	5.20											.03	.06		.59	.34	2.00	1.34	.26				.03	.55					T	T	
GRAVELLY	1.24			T							.31				.35	.23	.06	.06	.05				.17	T		.01					
GRAVETTE	2.34																.90	.17	.80		.02				.30	.15					
GREEN FOREST	3.37						1.42									.34	.07	1.32	.03	.19												
GREEN MOUNTAIN	2.78				.47	T	T	.42								.33		.12	1.10											.34	
GREENBRIER	3.79													.35	.40	2.05							.99								
GREENWOOD	1.01			T											.25			.15				.61								.29	
GURDON	3.36		.24	T	.79										.22	.98		.09	.05				.04	.66							
HAMPTON	3.17		T	T		.45	T							T	.22	.61			.49			.13		.83					.10	.32	.02
HARRISON	5.73				1.50	1.03	.07							1.06	.23		.10	.12	.90			.67			.02	.03					
HEBER SPRINGS 3 NE	7.69				1.59	1.07	.18					.03			.32	3.40		.01	.06	.33		.01	.43	.01		.07					.18	
HECTOR	2.74											.05			.79	.61			.38	.30	T	.26	.02	.33							.02	
HELENA	3.79	.09		.01	.08	.01	T	1.40							.47	.83		.08	.39			.32	.07			.02						
HENDERSON 2 W	3.35					.06	.43	.25						T	.10	.46		.12	.73	.45		.75										
HOPE 3 NE	4.34			.43											1.00	1.08	.09	.51	.80				T	.43							
HOPPER	4.53		T									1.08		.28	.24	.52	T	1.33	.10				.42	.35		.04				.17	
HORATIO	3.48														.04	1.52		1.17	.34					.41							
HOT SPRINGS 1 NNE	5.16		T	.41											1.96	.16	.12	1.15				.28	.06		1.02	T					
HUTTIG DAM	5.28	.10	1.05	.03	.02							.21			1.55	.10	.41	.70	.13				.31						.23	.05	.03	.36
INDEX	3.25	.65													.10	.90	.20	.90		.20				.30							
JASPER	5.40				.10	.02	.03									.48		1.96	.34	.04		1.27	.06			1.10					T	
JESSIEVILLE	4.04				.26										.40	.39	1.27	.85	.19	.20			.04	.04		.17					.23	
JONESBORO	4.43					T	.20	.45							.13	.46	.20	1.43	.19			J				1.37						
KEO	3.99	.05		.14											.33		.11	1.95				1.38							.03		
LAKE CITY	2.81					.34	.40	.48								.50		.21	.33			.30				.25				T	
LANGLEY	8.80											.40			.80	1.45	T	2.25	.10				.25	3.45						.10	
LEAD HILL	4.19					1.53	.30							.30	.80			.68	.43		.15									T	
LEE CREEK	3.77				.02						.02			.04	.05				1.27	.60						1.77					
LEOLA	2.09				.86										.08	.08	T		.26				.09						.72		
LITTLE ROCK WB AP R//	2.17		.04	.71										.01	T	T	T	.64	T			.72			.05						
LITTLE ROCK FILTER PL	3.10			.53										.01	.04		.16	.50				.28			1.58						
LOST CORNER	3.39				.11		.21								.70	1.65			.15				.32	.13		.12						
LOUANN 2 SE	2.96	T												.02	1.70	.05	T	T	.37	.06		.03	.05						.68		
LURTON	3.62															.98			1.73				.38		.28	.25					
MADISON	6.84					1.63	.71	1.69							.30	.70			.40				1.19			.22					
MAGNOLIA 3 N	3.02			.14	.74										.35	.19	.61	.11		.14				.65							.09	
MALVERN	3.00		.19												.12		.61	1.65		.07	.36										
MAMMOTH SPRING	5.05				.37		1.35	.35				.03			T	.28	1.22		.12	.22			1.03			T				.08	
MARIANNA 2 S	4.04				T		.73	1.28						T	.41	.56		T				.05	1.01							T	

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARKED TREE	4.63					.78	1.49	.75							.28	.27		.03				T	.95	.06		.02						
MARSHALL	8.06			1.12											.53	.31		.70	3.75	1.06		T			.49		.10				
MARVELL	3.41	T			.20	.14	.30									1.25	.05					1.35									
MELBOURNE	2.85															1.11		.42		1.30			.02						.12		
MENA	3.93											T	T	T	T	.55		T	.31		.72		.16	1.81	T	.38	T				
MONTICELLO 3 S	3.22	T				.33								.06	.82	.11	.23					.22	1.45						T		
MOROBAY L AND O NO 8	3.32	.25	.40	.48										.18	.65	.01			.55				.16	.23							.41
MORRILTON	1.99			.51	.10		.34	T							.22	.02	T	.03	.29	.02			.46			T					
MOUNT IDA	5.74													.28	.98	.12	.28	.36			.07		.05	1.20		1.89					.51
MOUNT MAGAZINE	2.90			T		.33					1.17				.20			T								1.20					
MOUNTAIN HOME	2.84			.10	.05	1.29	.02									.53	.18		.37	.18										.12	
MOUNTAIN HOME C OF ENG	3.13				.05	.02	1.26	.06							.09	.43	.22		.19	.38			.28								.15
MOUNTAIN VIEW 1 W	6.38				.75	.23	1.04	.52							.60	1.35		.95	.32	.52							.04				.06
MULBERRY	3.20					T						T				.75			.70	1.10			.60	.05	T		T				
NARROWS DAM	7.14			.25											.30	.87	T	2.70	.24				.71	.67							1.40
NASHVILLE PEACH SUBSTA	2.76														T	.85	.10	.52	.15	.05			.07	.67							.35
NATMAN	3.69														.10	.08	T	2.42	.10				T	.78		.06					.15
NEWHOPE	6.77															.32	1.00	.75	4.00					.70							
NEWPORT	3.22						1.01	.73				.03				.70	T	T		.01		.04	.21			.49					
NIMROD DAM	3.31			T	.28	.17		.20							.04	.23	.01	.20	.11	.40	.10	T		.02		1.33					.22
ODELL	1.29																		.71	.31				.04		.20					.03
ODEN	3.85			T											.28			.08	.19				.18	1.15	.10	1.24					.63
OKAY	4.07														.75	2.16	.23	.20	.42	.04			.23								.04
OSCEOLA	4.57	.06				.13	.86	1.78	T						.06	.60		.95	.10	T											.03
OWENSVILLE	5.02	.02		.20	1.00	.50	T				T				.15	.03	T	1.22	.40	T			.50	.10	T	.90					T
OZARK	1.45			T		.43	.11	T								T	.14		T	.28			.04	.45							
OZONE	5.63			T	.55	2.00					T					1.45	.65	.10	.05		T	T	.06	.30		.45			.02		
PARAGOULD	3.60					.06	1.05	.70						.02	.62			.52					.25		.38						
PARIS	3.00			.10		.29	.40								.25	T	.02			T			.23		1.64	.07					
PARKIN	4.40					.53	.27	1.05							.42	.63			T				.57	.04	.59	.30					
PERRYVILLE	4.77		T	.57	.01	.02	T							T	.28	T	T	.76	T	.12		.50			2.31	.20					
PINE BLUFF	2.67	.03		.07	.22	.03									.05	.13		1.60	.25	.16		.02	.08								.03
PINE BLUFF CAA AP	3.13	.26	T		.29									.36	.03		.76	.70	.11			.06								.56	
PINE RIDGE	4.90														.08	.06		.61					3.00	.56		.56					.03
POCAHONTAS 1	2.31				.25	.05		1.37								.36	.13		.02		T		.02			.11					
PORTLAND	4.47	T	.45				.55								2.00	.40	.20	.15	.22			.35		.05						.10	T
PRESCOTT	9.29		.03	.02	.05									.13	4.60	1.97		.83	.43	.02			.02	1.17							.02
RATCLIFF	2.38			.06	T		.92	.15							.22	.16	T		T	.05						.82					
RISON	3.02	.05	.72												.05	.25	.43	.20	.27			.47	.20						.36	.02	
ROGERS	.31														T		T		.30	.01				T		T					
RUSSELLVILLE	2.11		.13											.27	.35	.03		.50	.40			.21	.17		.05						
SAINT CHARLES	3.38			.11	.37	.03	1.07	.10							.17	.18		.12	.11				1.04			.03				.05	
SAINT FRANCIS	4.45				.26	.28	.03	.61	.22							.17	.35	.38	1.05	.03	.60	.13				.34					
SALEM	3.08			.26	.20		.24								.69	1.02		.29	.38												
SEARCY	4.14							.17							.02	.23	1.17	.21	.65	.58	.04	.05	1.02								T
SHERIDAN TOWER	4.72			.40											.02			2.05				2.10			.15						
SHIRLEY	5.02				.18		.09					.10			.23	.14	.43	2.17		.33	T		1.17			.18						
SILOAM SPRINGS	1.04																	.01	.06				.02	.13	.24	.58						
SPARKMAN 4 E	6.41				.40	.80									2.70	.40		.40	.42				.80								.49	
STAMPS	4.18		.08	.60	1.18										T	.32	.12	.17	1.53					.18							
STAR CITY 2 S	2.82	.62		1.50												.15	.12		.06				.27							.10	
STEVE	2.31																.51								1.80						
STUTTGART	4.08	.15													.81	.35	.10	1.28	.07			.07	.33			.08			T		.84	
STUTTGART 9 ESE	3.41			T		.20	.33	.03							.30	.16	.35	.21	.01			.12	1.66	T		.03	.01				T	
SUBIACO	1.99						1.10								.02	.03		.47								.37						
SUGAR GROVE	.30					.16	.14	T																						T	T
TAYLOR	2.49				.01										.24	.95	.32			.09	.13			.10					.09		.56
TEXARKANA WB AP R//	4.71			.30											1.10	.01	.50	.65					2.15								
TURNPIKE	3.81			.07		.15					.23				1.72				.76		.15	.28	.35		.07					.03	
WALDRON	.60						.30				T	T			T	T		T		.30				T						T	
WALNUT GROVE	1.66					.16	.06							.07	.27	.36	.02	T	.10		.42	.20									
WALNUT RIDGE CAA AP	2.99				.36	.19	.75	.27							.17	T		.01	T		T	1.17			.07						
WARREN	2.51	T	.04		T									.63	.71	.20	.04	T	T	T		.23	.19				T	T	.40	.07	
WASHITA	4.65														.40			2.50						.20	.20						1.35
WHITE ROCK	2.99			T											.08	.39			.94	.78				.44	.36	T					
WHITECLIFFS	2.20															.90	.25	.50	T	.40				.15							
WILSON	5.56	.68				2.80		.40								.65				.30						.73					
WYNNE	3.58				.35	.07	2.31				.10				.50	.12						.13									
YELLVILLE	5.95				.33		1.63	1.48								.54			1.22	.08			.20			.47					

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	89	91	88	91	93	98	94	94	96	97	97	94	90	85	92	87	85	88	90	95	94	93	92	94	94	95	96	96	95	97	95	92.7
	MIN	68	67	68	67	69	70	70	73	72	70	70	75	75	72	70	69	69	68	68	70	70	70	70	70	69	70	71	72	74	66	74	70.2
ARKADELPHIA	MAX	90	90	88	91	92	94	94	95	97	100	99	95	95	87	91	86	84	94	98	95	94	93	90	94	94	95	97	99	99	100	98	93.8
	MIN	68	68	71	70	71	72	72	72	71	72	75	75	75	74	71	70	70	68	68	71	72	72	68	73	72	72	73	74	76	76	75	71.8
ASHDOWN	MAX	92	92	92	94	95	96	97	97	99	100	98	96	96	92	86	85	84	88	95	91	96	94	94	95	96	96	97	98	99	99	97	94.4
	MIN	71	72	70	62	68	72	74	75	71	70	72	72	71	73	70	69	69	71	68	70	69	72	71	71	73	71	72	73	74	75	75	71.2
BALO KNOB	MAX	89	90	91	89	91	93	92	92	95	96	92	91	89	88	90	88	85	86	92	94	90	89	91	92	93	94	97	96	95	94	93	91.5
	MIN	67	67	71	67	67	69	70	70	69	72	71	74	74	73	70	71	73	76	70	71	72	71	71	73	70	72	71	73	75	74	74	71.2
BATESVILLE LIVESTOCK	MAX	89	89	91	93	92	90	93	93	94	97	98	95	92	89	90	92	89	89	85	93	95	85	91	91	91	93	94	97	97	98	97	92.3
	MIN	63	64	65	62	61	65	65	67	67	67	65	65	69	70	67	64	64	65	67	65	70	67	67	69	67	70	67	71	71	71	69	66.6
BATESVILLE L AND O NO 1	MAX	89	93	90	93	89	92	93	94	98	98	95	92	90	88	93	91	85	90	93	95	91	92	90	90	95	95	98	99	98	98	96	93.0
	MIN	68	66	69	70	66	69	69	70	69	72	71	74	74	73	70	69	70	69	69	69	70	73	70	70	70	71	70	72	73	73	70	70.1
BENTON	MAX	89	90	92	90	92	92	93	93	95	98	96	95	92	85	93	86	86	89	92	94	90	90	91	94	94	94	95	97	97	96	93	92.4
	MIN	71														70	70	70	69	69	70	72	72	70	72	69	70	70	72	74	74	74	
BENTONVILLE	MAX	91	89	88	90	91	93	94	94	94	95	92	89	90	89	94	89	84	82	91	93	93	93	93	95	94	95	96	96	97	97	93	92.1
	MIN	66	68	66	65	68	69	68	69	67	68	68	65	62	68	66	64	62	65	66	64	66	68	69	69	68	69	69	68	69	69	68	67.0
BLYTHEVILLE	MAX	89	94	98	93	93	90	95	91	92	94	94										91	89	89	88	88	92	95	95	94	95	94	92.4
	MIN	70	74	74	67	67	71	73	74	76	78	76										77	72	73	73	71	74	77	78	77	79	77	74.0
BOONEVILLE	MAX	93	92	91	92	93	95	99	99	101	101	99	97	96	90	97	94	88	94	95	100	98	99	98	97	101	101	103	104	102	103	99	97.1
	MIN	71	72	71	69	70	70	72	73	73	74	69	72	69	72	70	67	70	72	69	69	69	72	69	71	71	71	70	72	72	75	75	71.0
BRINKLEY	MAX	89	100	90	87	88	89	90	90	96	98	98	95	92	86	91	88	88	87	92	94	92	93	90	93	94	102	95	94	97	90		92.3
	MIN	69	70	72	62	73	70	67	74	68	80	71	70	70	73	72	72	70	71	69	67	66	66	66	66	66	66	75	73	75	74		70.1
CAMDEN 1	MAX	94	95	91	96	92	96	98	98	100	102	101	98	97	94	84	93	91	87	91	96	98	95	96	94	95	98	99	99	101	101	100	95.8
	MIN	68	68	70	70	70	74	74	74	73	72	74	73	74	74	71	72	72	70	70	70	71	72	70	73	72	74	73	76	75	75	72	72.1
CAMP CHAFFEE	MAX	94	92	90	92	94	97	98	99	97	100	97	95	94	92	92	93	83	86	91	94	96	95	94	94	83	97	98	97	98	99	99	94.2
	MIN	73	71	71	69	70	71	72	75	71	73	76	72	69	73	70	68	69	72	71	69	71	72	69	71	70	72	71	73	76	75	74	71.6
CLARKSVILLE	MAX	92	90	92	93	91	93	94	96	97	98	97	96	97	90	88	86	85	88	94	95	93	97	94	94	95	96	97	98	100	98	94	93.8
	MIN	72	71	71	70	69	72	71	72	73	74	72	72	72	72	68	69	69	71	70	69	71	69	70	71	68	72	71	72	74	76	73	71.2
CONWAY	MAX	91	91	92	91	89	91	93	94	95	97	95	93	90	86	93	91	87	85	94	95	93	92	94	94	93	94	97	98	99	98	95	92.9
	MIN	68	69	70	69	70	72	71	73	72	73	73	74	73	73	70	72	70	69	70	71	73	70	71	72	71	74	72	75	75	76	76	71.8
CORNING	MAX	92	92	96	92	95	92	92	93	95	97	95	93	92	92	84	91	92	86	89	92	94	94	92	92	87	94	96	97	97	97	94	92.8
	MIN	72	72	72	72	67	71	72	72	75	75	73	69	73	75	68	69	72	72	71	75	74	74	73	72	71	76	76	77	77	77	75	72.9
CROSSETT 7 S	MAX	90	92	92	93	92	93	93	94	95	98	97	96	91	80	85	82	87	89	91	95	92	88	91	92	95	96	96	96	96	94	93	92.1
	MIN	65	64	65	68	71	71	70	72	70	70	73	71	74	72	72	69	71	70	65	65	72	70	70	71	72	71	72	75	73	74	72	70.3
CUMMINS FARM	MAX	89	90	93	89	92	93	94	95	96	96	96	95	90	81	90	86	85	89	92	94	92	89	91	93	94	95	96	96	96	94	91	92.0
	MIN	67	68	66	69	67	70	72	73	71	72	73	75	73	72	72	68	68	70	68	69	72	73	72	72	71	71	72	73	75	72	73	70.9
DARDANELLE	MAX	91	91	85	90	93	93	95	96	96	98	97	94	92	85	92	88	87	87	92	93	93	91	93	96	93	94	95	96	97	97	93	92.7
	MIN	73	73	71	70	74	73	74	75	75	75	73	75	75	73	71	72	72	73	71	71	73	70	71	71	71	74	74	75	77	77	75	73.1
DE QUEEN	MAX	94	93	94	97	96	98	98	99	100	102	99	96	95	94	94	86	86	91	94	96	97	96	94	96	96	97	98	100	99	100	96	95.8
	MIN	68	69	68	66	69	68	71	71	71	70	70	69	68	71	68	66	67	71	66	67	65	70	67	69	70	69	69	70	73	73	71	69.0
DES ARC	MAX	90	89	92	93	91	93	93	95	95	97	95	95	95	90	86	92	88	89	88	93	95	95	93	93	93	95	96	97	98	99	96	93.2
	MIN	68	69	70	69	67	70	69	73	72	72	74	73	72	73	72	70	70	69	70	71	70	70	71	72	70	72	72	73	75	75	73	71.2
DEVILS KNOB	MAX	83	83	83	84	84	85	86	88	88	90	89	87	88	81	86	84	76	81	85	88	88	89	86	86	87	88	90	91	93	93	89	86.4
	MIN	66	66	67	65	62	70	70	70	71	73	72	69	68	69	68	67	66	67	67	66	73	68	69	68	67	70	72	75	74	77	70	69.1
DUMAS 1	MAX	94	94	91	95	97	97	96	98	100	101	98	95	91	82	82	89	85	91	96	99	90	91	93	94	97	98	99	98	100	97	94	94.3
	MIN	69	69	70	70	71	71	70	74	73	74	75	75	74	74	74	71	70	71	68	71	73	72	71	71	73	74	75	76	77	75	75	72.5
EL DORADO CAA AP	MAX	93	91	93	93	93	92	93	94	97	99	96	95	90	82	86	87	89	89	92	95	94	89	91	92	93	95	99	100	96	97	92	92.8
	MIN	67	68	69	71	71	72	75	74	74	73	74	75	74	71	71	69	69	70	69	69	72	71	68	72	73	72	73	76	73	74	73	71.7
EUREKA SPRINGS	MAX	89	89	88	90	90	90	92	92	94	95	91	90	89	86	94	86	82	82	90	92	93	91	93	92	93	94	95	95	95	97	92	91.0
	MIN	67	70	60	60	67	71	72	73	74	70	68	69	66	69	65	64	65	60	68	67	69	68	70	69	69	72	73	71	73	73	69	68.4
FAYETTEVILLE	MAX	89	89	90	91	91	92	93	94	94	94	94	91	91	89	93	89	82	82	91	91	92	91	90	91	92	93	94	95	94	96	93	91.3
	MIN	70	71	71	70	71	73	73	72	73	73	68	70	66	70	68	67	67	68	69	67	68	69	70	71	70	73	71	71	73	72	71	70.2
FAYETTEVILLE CAA AP	MAX	87	87	88	89	90	92	92	92	92	92	93	89	90	88	93	89	81	82	89	90	91	91	89	92	91	91	93	95	95	95	92	90.3
	MIN	69	70	67	65	69	72	70	72	69	68	66	67	63	69	67	66	65	67	66	65	66	67	68	70	70	71	68	68	70	70	69	68.0
FAYETTEVILLE EXP STA	MAX	87	88	89	90	91	92	94	94	95	95	94	91	91	91	94	91	82	83	91	91	93	92	91	91	92	93	95	97	97	99	93	91.8
	MIN	67	70	68	66	69	72	71	72	72	71	67	68	64	68	65	67	65	66	66	66	66	68	67	68	68	71	70	68	70	69	68	68.2
FLIPPIN CAA AP	MAX	91	93	89	92	92	93	94	96	97	98	94	93	92	83	94	89	84	86	93	95	92	91	94	92	95	96	98	98	99	98	94	93.1
	MIN	70	68	67	68	67	68	70	73	71	71	70	71	70	71	67	66	65	68	71	70	70	70	70	72	68	72	70	71	71	73	71	69.7
FORDYCE 6 W	MAX	86	92	94	91	94	95	95	96	97	100	98	96	94	80	90	89	88	88	93	95	94	91	92	94	95	96	97	100	95	98	95	93.5
	MIN	68	70	67	66	67	72	74	74	72	71	73	74	70	72	72	70	70	69	68	70	72	69	70	72	72	73	74	74	74	71	72	71.0
FORT SMITH WB AP	MAX	95	93	89	93	94	96	99	100	98	99	97	95	96	92	92	94	86	88	94	94	97	97	94	95	100	99	98	100	100	101	98	95.6
	MIN	71	72	72	70	71	73	74	76	73	74	73	75	73	74	72	70	71	72	72	72	72	72	72	71	71	74	72	75	78	77	75	72.9
FT SMITH WATER PLANT	MAX	90	89	88	92	92	94	96	96	97	97	98	94	94	88	93	92	82	84	92	93	94	94	90	94	93	94	95	97	98	99	95	93.0
	MIN	71	71	67	66	66	68	67	66	66	67	65	66	63	67	65	65	65	66	66	64	65	66	67	68	66	67	66	67	69	69	69	66.6
GILBERT	MAX	90	90	88	88	89	93	93	94	96	96	93	91	92	86	94	89	85	85	92	94	93	93	94	92	92	95	96	97	96	97	92	92.1
	MIN	67	65	66	66	66	67	64	69	68	69	69	69	67	73	67	66	63	67	68	67	69	69	70	70	68	67	67	67	72	73	71	67.9
GRANNIS	MAX	91	89	89	93	94	95	96	97	96	98	94	95	92	89	84	80	80	85	89	90	91	92	88	91	91	91	92	93	92	94	90	91.0
	MIN	68	68	68	66	68	77	74	71	70	70	70	72	72	71	68	65	68	70	66	68	69	69	67	69	68	69	70	70	72	74	71	69.6
GRAVETTE	MAX	89	89	90	90	90	92	93	94	94	96	94	92	92	94	94	91	84	84	92	92	94	93	95	95	93	94	96	96	97	97	95	92.6
	MIN	68	69	66	65	68	71	71	71	68	68	68	78	65	68	65	65	66	67	65	65	65	67	69	69	68	71	69	69	70	70	70	68.2
GREEN MOUNTAIN	MAX	90	89	90	88	90	88	90	92	91	94	96	92	90	92	88	89	88	80	88	88	89	90	92	94	92	94	96	99	98	99	94	91.3
	MIN	68	66	66	64	66	64	65	66	68	70	68	68	64	68	66	70	64	64	68	70	69	70	72	74	74	70	70	72	76	76	68	68.6
HARRISON	MAX	89	90	86	90	86	92	92	93	95	96	94	91	90	84	95	90	84	86	90	93	92	92	93	93	94	95	95	95	96	96	97	91.7
	MIN	67	67	67	66	65	67	69	71	70	68	68	67	65	68	64	67	63	66	68	65	67	62	63	63	62	67	69	69	70	69	67	66.6
HELENA	MAX	92	95	95	91	90	91	94	95	98	99	98	95	89	81	89	87	82	89	94	96	93	92	89	90	94	96	98	100	99	97	95	93.0
	MIN	72	72	73	72	70	72	69	75	75	76	76	76	74	74	73	71	70	70	72	73	73	70	72	74	71	77	77	77	77	77	75	73.4
HOPE 3 NE	MAX	93	90		91	92	93	93	94	95	96	99	97	94	93	86	89	88	83	90	91	94	94	92		92	94	95	96	96	97		92.8
	MIN	70	70		68	71	73	73	73	73	71	72	75	73	73	70	68	70	68	68	69	71	72	69		69	72	72	73	74	76		71.3

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

ARKANSAS
JULY 1955

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	88	90	90	93	93	95	95	97	99	98	101	95	95	82	89	88	86	85	92	95	93	88	93	93	93	95	98	98	98	100	96	93.3
	MIN	71	70	72	69	73	76	75	76	77	77	74	76	75	73	72	71	69	70	70	72	73	71	69	72	71	75	77	75	78	77	75	73.3
JONESBORO	MAX	91	91	96	95	93	93	93	94	97	95	92	90	89	84	91	90	86	89	93	93	87	91	91	95	94	95	98	97	95	93	93	92.4
	MIN	70	72	71	71	66	70	69	74	74	76	73	72	75	73	69	69	71	71	73	75	74	72	71	73	71	76	75	75	78	77	71	72.5
KEO	MAX	88	93	91	91	94	93	95	95	97	98	95	93	92	88	93	89	87	89	93	94	92	89	92	96	95	95	96	96	96	96	92	93.0
	MIN	67	67	70	68	70	70	71	71	71	70	71	75	73	73	71	70	70	68	69	71	72	71	71	74	70	72	72	73	75	75	74	71.1
LEAO HILL	MAX	90	92	90	93	91	93	93	94	96	98	95	93	93	84	94	90	86	91	95	95	90	95	92	93	95	96	97	98	100	99	95	93.4
	MIN	68	69	67	66	65	66	69	71	69	68	68	66	65	72	67	67	65	69	67	69	68	70	70	68	71	69	68	70	71	73	73	68.5
LITTLE ROCK W8 AP	MAX	90	92	90	90	92	94	95	95	97	99	95	93	90	87	93	88	86	88	93	96	92	90	93	94	95	96	98	98	98	97	94	93.2
	MIN	69	69	71	70	72	73	73	75	74	76	77	78	77	74	72	72	72	70	71	74	72	71	72	72	71	74	76	78	80	79	76	73.5
MAGNOLIA 3 N	MAX	90	90	91	91	92	93	93	93	94	97	97	95	90	85	88	87	82	89	93	93	94	90	91	92	93	94	96	96	97	97	91	92.2
	MIN	69	69	68	69	70	72	72	72	72	70	72	74	72	73	73	70	68	68	69	68	69	71	69	70	73	72	70	72	73	73	72	70.8
MALVERN	MAX	89	91	91	94	95	94	95	95	98	98	97	95	93	84	93	89	88	97	98	95	95	94	93	94	94	96	97	99	99	98	95	94.3
	MIN	68	66	67	70	70	70	71	71	71	71	73	76	74	72	70	70	70	69	69	70	70	72	70	71	70	71	71	72	72	74	74	70.8
MAMMOTH SPRING	MAX	93	95	94	94	94	93	95	96	94	98	95	92	91	85	84	92	84	89	97	95	94	92	94	86	95	97	98	99	98	97	94	93.4
	MIN	68	67	67	67	65	67	68	69	69	70	67	69	69	72	66	65	68	70	69	70	68	68	69	72	68	70	70	71	73	70	70	68.7
MARIANNA 2 S	MAX	92		93	93	92	90	91	91	93	95	97	94	91	88	80	88	85	85	85	91	94	91	89	95	91	93	95	95	96	97	93	91.4
	MIN	68		69	69	68	68	68	73	72	74	73	74	73	73	73	70	69	70	71	70	73	68	71	73	70	73	73	74	76	74	73	71.4
MARKEO TREE	MAX	91	92	95	95	95	93	95	95	95	98	96	94	92	90	82	92	90	88	91	94	95	90	92	90	93	95	97	97	97	96	95	93.2
	MIN	69	70	71	67	68		69	71	72	75	74	70	73	72	73	71	71	70	72	72	71	69	71	70	70	74	75	75	76	76	74	71.7
MARSHALL	MAX	88	89	89	89				94	95	95	93	90	88	85	92	89	86	83	90	93	90	92	94	91	93	93	95	95	95	95	90	91.1
	MIN	70	70	67	67				67	68	69	67	68	67	73	66	70	68	67	67	66	69	67	71	69	69	73	73	71	72	73	69	69.0
MENA	MAX	89	89	90	92	93	94	94	95	97	97	95	92	91	86	90	85	83	88	90	91	93	91	87	90	91	91	93	94	96	93	90	91.3
	MIN	71	71	70	68	72	72	73	73	74	73	70	73	72	71	69	69	71	70	68	69	69	69	67	72	69	72	72	71	71	74	70	70.8
MONTICELLO 3 S	MAX	91	92	93	93	95	95	94	95	97	99	100	95	90	80	88	89	87	92	92	95	93	90	92	92	94	96	97	96	94	97	97	93.2
	MIN	67	68	67	70	67	73	73	74	73	65	76	75	69	69	72	73	71	69	67	68	74	71	70	71	74	72	72	71	73	73	73	71.0
MORRILTON	MAX	90	90	89	90	91	94	95	95	97	98	95	93	90	87	94	91	86	89	93	95	93	92	95	97	95	97	97	99	100	100	96	93.6
	MIN	69	69	70	70	71	71	71	76	71	72	72	75	75	74	71	71	70	70	71	71	73	70	70	71	69	71	71	72	73	76	74	71.6
MOUNT 10A	MAX	90	90	90	90	92	92	93	94	95	96	98	97	92	90	86	91	86	81	90	90	93	95	93	93	93	93	94	96	96	97	97	92.4
	MIN	73	72	67	65	68	67	75	76	71	68	68	69	67	73	69	70	69	70	66	67	68	69	69	70	67	68	68	69	72	73	69	69.4
MOUNT MAGAZINE	MAX	83	80	81	83	82	83	85	87	87	92	86	84	83	79	85	81	80	80	82	88	86	87	85	85	85	88	89	90	85			84.5
	MIN	65	65	65	65	68	68	70	69	70	63	71	76	69	67	68	65	62	66	67	65	67	71	69	71	67	70	69	76	71			68.1
MOUNTAIN HOME	MAX	89	90	88	90	90	90	92	94	95	96	94	92	92	93	90	87	82	87	90	93	92	91	92	88	94	94	96	97	98	97	93	91.8
	MIN	68	67	67	68	66	67	68	71	69	70	70	71	68	69	67	65	66	67	70	70	70	60	60	60	76	71	73	72	74	74	72	68.6
MOUNTAIN HOME C OF ENG	MAX	87	89	89	87	91	90	91	92	94	95	97	93	91	90	84	94	89	83	87	93	95	90	92	94	87	93	94	99	98	96	96	91.6
	MIN	74	67	68	69	68	68	68	71	70	71	70	72	68	74	69	66	66	68	71	70	72	70	70	73	69	70	70	72	73	75	73	70.2
NARROWS OAM	MAX																																
	MIN	69	60	67	65	67	67	67	68	68	68	70	71	70	74	70	70	69	68	65	67	67	70	69	69	69	68	68	70	73	72	72	68.6
NASHVILLE PEACH SU8STA	MAX	92	92	90	90	93	95	96	96	96	97	100	100	95	97	90	89	85	85	87	90	93	95	92	90	91	94	95	96	98	97	99	93.4
	MIN	69	69	68	67	68	68	70	70	70	70	74	76	74	74	70	67	68	69	67	69	70	72	69	70	70	69	70	72	73	74	74	70.3
NEWPORT	MAX	94	95	97	98	92	96	96	96	98	98	96	96	92	85	94	92	89	92	94	96	94	93	95	93	97	98	100	100	100	97	96	95.1
	MIN	68	70	72	68	67	70	69	71	70	73	71	72	74	73	72	72	71	77	70	71	71	73	70	73	72	73	76	75	73	73	71.6	
NIMROO OAM	MAX	90	91	93	90	92	93	93	95	97	99	100	98	95	93	87	94	90	88	85	93	96	96	95	96	96	95	96	97	98	99	99	94.2
	MIN	70	69	68	68	70	70	70	75	71	70	70	70	72	68	68	69	69	68	67	70	70	69	68	71	68	70	69	71	73	74	71	69.9
OKAY	MAX	92	93	92	94	95	96	97	96	97	100	99	98	96	91	88	88	86	88	93	94	95	94	91	93	95	96	98	98	98	99	95	94.4
	MIN	71	71	69	68	71	73	74	74	73	72	72	73	72	75	70	70	71	71	69	70	70	73	70	72	73	72	72	73	74	75	72	71.8
OZARK	MAX	91	92	92	94	92	94	91	97	98	100	100	97	94	89	94	94	87	89	92	93	97	92	92	97	97	97	99	101	101	101	97	94.9
	MIN	69	71	70	69	68	70	72	71	76	72	71	72	70	72	67	68	67	71	78	69	70	69	70	70	69	70	70	72	73	75	73	70.8
PARAGOULD	MAX	92	93	94	95	90	93	91	92	96	95	92	91	89	86	89	89	89	87	92	93	91	91	90	90	92	94	97	97	96	94	92	92.0
	MIN	67	68	68	69	64	68	69	73	72	73	72	68	68	73	67	68	67	70	71	72	71	71	70	70	70	74	72	72	75	75	71	70.3
PARIS	MAX	95	93	92	95	91	94	98	99	99	98	98	96	95	90	94	95	88	90	94	96	97	96	95	97	95	100	99	99	100	100	97	95.6
	MIN	71	71	69	68	69	70	71	78	71	72	70	71	70	71	70	69	69	71	69	68	70	70	70	70	70	71	74	70	74	75	72	70.8
PERRYVILLE	MAX	92	91	93	91	94	96	97	97	96	99	98	95	94	88	97	91	88	92	94	96	95	93	96	98	94	97	97	98	98	98	94	94.7
	MIN	67	75	66	68	69	68	69	69	68	78	68	70	71	73	69	68	68	67	67	68	69	68	67	67	68	68	68	69	71	72	70	69.1
PINE BLUFF	MAX	89	93	89	92	94	95	96	98	99	100	98	96	92	83	93	89	87	89	93	96	90	92	93	95	97	98	98	98	99	99	95	94.0
	MIN	70	69	69	71	76	73	74	75	75	76	75	76	76	74	75	75	71	70	70	74	75	72	72	75	74	75	76	77	78	77	76	73.9
PINE BLUFF CAA AP	MAX	88	91	92	90	94	95	95	95	96	98	96	94	91	84	92	89	85	87	92	95	89	91	93	95	96	97	95	97	98	97	93	92.9
	MIN	69	68	71	71	71	72	72	73	73	72	74	76	74	73	70	70	70	69	71	73	72	71	74	72	72	73	75	76	74	75	72.1	
POCAHONTAS 1	MAX	91	93	92	94	93	92	92	93	98	98	94	91	92	88	90		90	90	94	95	92	92	93	90	95	97	100	100	99	96	95	93.6
	MIN	69	69	68	68	66	69	68	72	71	73	72	70	74	74	67		66	71	69	72	71	70	69	72	71	72	71	72	75	76	73	70.7
PORTLAND	MAX	87	89	90	90	90	89	91	90	92	93	94	97	94	84	75	85	82	84	85	90	92	90	87	87	89	90	93	95	94	95	93	89.5
	MIN	68	68	68	70	72	71	72	72	72	72	75	76	74	72	72	70	71	70	69	68	70	71	71	70	70	73	73	75	75	76	72	71.5
PRESCOTT	MAX	94	88	90	90	92	95	94	96	97	99	99	99	94	93	89	89	87	80	90	90	94	96	92	92	93	95	96	97	99	98	98	93.4
	MIN	69	68	69	69	70	72	73	72	73	72	74	75	74	72	68	67	68	67	67	68	71	71	68	68	72	72	72	75	75	78	72	71.0
ROGERS	MAX	86	86	86	86	87	88	90	90	89	90	89	86	87	85	89	85	79	77	87	88	89	90	88	90	91	92	93	91	93	94	91	88.1
	MIN	69	70	69	66	70	70	72	72	70	71	71	70	67	71	67	67	68	68	68	68	70	70	70	72	71	72	72	71	73	74	72	70.0
RUSSELLVILLE	MAX	92	90	87	91	93	93	96	97	97	97	97	94	90	87	94	90	89	85	93	95	94	92	94	95	95	96	97	98	99	97	95	93.5
	MIN	72	70	70	69	73	72	72	73	71	72	72	74	73	74	70	71	70	71	70	70	72	69	70	72	71	71	72	73	75	76	74	71.7
SAINT CHARLES	MAX	91	92	93	93	91	89	91	94	95	97	98	95	93	89	81	89	86	87	90	94	96	95	90	90	92	94	95	97	97	95	96	92.4
	MIN	69	70	70	69	70	70	71	74	74	74	74	75	72	73	74	71	69	70	70	71	73	70	71	74	71	75	75	75	77	75	71	72.2
SEARCY	MAX	93	91	93	92	93	94	94	94	97	98	94	91	91	87	92	89	85	87	92	95	94	90	91	94	94	94	97	97	97	96	93	92.9
	MIN	64	67	70	68	68	69	69	70	69	72	72	73	73	72	65	70	69	69	69	71	72	74	71	74	72	74	76	76	75	76	75	70.8
SHERIDAN TOWER	MAX	90	89	91	92	93	91	98	97	98	98	97	93	90	85	93	91	90	90	93	94	93	94	94	95	95	95	97	98	97	98	98	93.8
	MIN	66	65	67	66	65	68	70	70	69	70	70	72	70	72	70	70	69	70	68	69	70	68	69	69	69	69	71	72	72	71	72	69.3
SILOAM SPRINGS	MAX	87	88	89	89	90	91	93	94	95	95	97	95	91	92	93	95	91	85	84	93	94	90	97	94	96	93	94	95	97	97	98	92.6
	MIN	67	68	68	65	67	70	69	70	68	66	68	68	64	67	65	63	62	66	63	63	63	63	67	66	67	68	67	66	68	68	68	66.4
STUTTGART	MAX	91	95	93	94	96	96	96	98	100	101	98	96	90	82	92	89	88	90	95	96	93	91	92	95	97	98	98	98	99	99	93	94.5
	MIN	78	70	73	71	71	72	72	75	74	75	75	76	75	74	75	71	71	70	71	74	69	72	72	75	72	75	76	78	78	75	75	73.5

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5-Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	89	89	91	92	90	90	92	93	95	96	98	99	93	87	81	89	85	85	87	91	94	91	88	89	92	93	94	95	95	96	96	91.5
	MIN	69	70	72	69	70	70	71	74	72	73	73	75	73	73	74	70	70	70	70	71	72	71	71	74	72	74	74	75	75	75	73	72.1
SUBIACO	MAX	93	93	92	93	91	93	97	98	97	97	97	95	94	90	94	93	91	90	94	95	97	95	97	96	96	98	99	101	102	103	100	95.5
	MIN	71	72	70	69	69	71	72	77	72	73	71	74	72	72	71	71	70	69	70	69	71	69	70	72	69	71	72	72	74	76	73	71.4
TEXARKANA W8 AP	MAX	91	90	91	91	92	93	94	95	95	98	98	96	94	92	86	85	85	90	92	93	94	91	91	92	93	94	95	97	95	97	94	92.7
	MIN	71	70	71	70	71	72	74	74	74	72	73	75	73	72	70	70	70	70	69	71	72	70	71	73	75	73	75	76	75	76	74	72.3
TURNPIKE	MAX	92	91	84	85	85	85	87	89	91	89	89	85	80	76	83	79	78	80	87	90	84	83	85	84	87	88	90	91	92	91	89	86.1
	MIN	76	75	66	67	66	64	69	69	71	68	70	68	68	69	66	66	66	67	67	66	66	66	68	66	67	70	73	75	74	75	70	68.8
WALDRON	MAX	94	93	92	96	95	94	98	99	100	102	97	95	95	91	95	93	90	92	97	98	97	98	95	97	99	99	101	101	103	101	98	96.6
	MIN	72	71	67	65	67	68	69	71	69	68	66	67	65	69	67	66	68	70	64	67	67	70	66	67	67	69	67	68	72	71	69	68.0
WALNUT RIDGE CAA AP	MAX	90	93	93	94	91	89	90	93	96	95	94	92	90	80	92	89	85	88	92	92	87	90	92	85	94	95	97	98	98	95	93	91.7
	MIN	71	71	71	69	68	71	71	74	74	74	72	71	75	72	69	69	73	72	71	74	73	71	72	72	71	76	75	75	78	77	74	72.5
WARREN	MAX	91	93	94	94	95	95	97	97	98	100	98	96	91	82	92	89	89	92	93	96	89	93	93	94	95	97	99	99	97	97	93	94.1
	MIN	66	66	67	71	71	71	73	73	73	74	75	75	72	74	73	72	71	70	68	69	72	71	70	70	74	75	76	74	75	75	74	71.9
WHITE ROCK	MAX	82	82	83	85	86	87	88	89	89	89	91	86	87	79	86	81	74	76	85	87	89	88	89	88	88	89	90	91	91	93	88	86.3
	MIN	66	66	68	66	66	70	70	70	72	73	74	71	71	69	69	67	66	65	67	68	73	69	70	71	68	73	70	74	75	74	71	69.7
WILSON	MAX	90	93	94	93	90	95	91	92	96	95	94	93	90	91	91	89	87	91	93	95	89	89	88	88	92	96	96	97	96	94	92	92.3
	MIN	70	73	74	75	69	71	73	74	74	74	73	73	72	72	72	70	75	69	72	72	71	72	73	73	75	75	73	74	75	75	77	72.9
WYNNE	MAX	90	91	91	90	91	92	92	92	95	97	93	90	87	80	90	87	87	86	92	93	90	88	90	91	93	94	96	97	96	93	90	91.1
	MIN	71	71	72	74	68	66	70	74	72	73	70	73	72	72	71	70	71	71	72	71	72	68	70	73	70	73	73	73	74	72	74	71.5

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.36	*	*	.77	.20	.38	.36	.30	*	*	.97	.34	.33	.15	.22	*	*	.56	.29	.11	.31	.20	*	*	.72	.34	.37	.32	.30	-	-	8.448
	WIND	96	*	*	158	36	71	75	84	*	*	171	57	53	47	40	*	*	158	35	36	38	38	*	*	136	64	62	37	26	-	-	16238
HOPE 3 NE	EVAP	.25	.22	*	.33	.20	.17	-	.31	.30	.26	.30	.34	.31	-	-	.15	-	-	.18	.12	.24	.33	.13	*	.44	.28	-	.24	.23	.22	-	7.178
	WIND	27	21	*	20	7	17	24	26	23	14	17	42	50	30	14	17	14	4	12	6	6	23	17	*	26	15	8	9	14	10	-	5308
MOUNTAIN HOME C OF ENG	EVAP	.26	.28	.25	.10	.18	.26	.19	.29	.29	.28	.29	.31	.30	.16	.09	.27	.17	.11	.12	.22	.25	.15	.24	.25	.15	.22	.27	.28	.30	.30	.25	7.08
	WIND	44	29	34	-	9	13	21	18	19	10	14	25	29	15	12	20	12	9	20	16	13	11	10	10	20	15	19	12	11	9	15	5318
NARROWS DAM	EVAP	.30	.25	.23	.21	.18	.31	.34	.37	.32	.36	.34	.35	.27	.20	.17	.20	-	.12	.19	.28	.27	.28	.18	.10	.31	.39	.28	.30	-	.22	.45	8.318
	WIND	52	35	30	17	17	25	29	39	36	30	36	32	31	20	20	26	19	16	25	20	3	30	26	15	25	24	18	17	12	11	25	761
NIMROD DAM	EVAP	.24	.27	.18	.08	.17	.24	.18	.27	.29	.26	.28	.24	.24	.15	.13	.24	.18	.13	.13	.19	.29	.24	.23	.26	.30	.25	.29	.27	.28	.28	.19	6.97
	WIND	38	26	15	9	12	21	23	44	37	21	17	15	12	10	12	26	13	27	13	12	17	12	16	21	22	31	34	3	16	13	13	601
RUSSELLVILLE	EVAP	.26	.27	.10	.10	.23	.24	.28	.28	.29	.27	.29	.25	.14	.11	.18	.16	.19	.13	.18	.21	.19	.13	.16	.31	.16	.30	.26	.23	.27	.24	.32	6.73
	WIND	11	12	9	7	7	7	9	11	9	6	13	14	10	6	4	10	7	4	7	5	8	6	4	9	9	10	7	7	9	8	22	267
STUTTGART 9 ESE	EVAP	.24	.21	.12	.29	.13	.14	.21	-	.30	.20	.28	.16	-	.09	.06	.20	.11	.11	.10	.21	.24	.09	.30	.05	.21	.20	.25	.22	.22	.18	.18	5.678
	WIND	50	23	10	19	11	17	46	49	47	2	29	35	26	36	91	74	58	62	20	17	15	13	19	23	34	33	18	10	6	12	16	921

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	454		7A	Gurn B. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	93 00	400		7A	Robert Watts	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkndelphia	0220	Clark	3	34 07	93 03	200	6P	6P	Rillmon E. Lawrence	2 3 5 C
Arknnsas City	0234	Deshn	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5 C
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansns	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Mitchum	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	U.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	B. E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		MID	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Bamnond	3
Beedeville	0536	Jackson	7	35 36	91 06	221		8A	P. W. Rosenbridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Ettn C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville 4 NW	0616	Carroll	7	36 26	93 37	1150		7A	James C. Mayes	3 C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	CLOSED - - - - -	1/1/55
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		6P	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		MID	Corps of Englneers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul W. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	7A	7A	R. E. Blaylock	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas W. Pearson	C
Boughton	0848	Nevada	3	33 52	93 20	235		7A	Iris Elmore Wicker	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Blckmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5P	Carl L. Riddell	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shonls Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Hnle	3
Cabot 4 SW	1102	Pulaski	7	34 57	92 04	289		5P	B. W. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Rorris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith Z. Lehman	C
Camp Chnffee	1172	Sebastlan	1	35 18	94 18	419	8A	8A	U. S. Army	2 3 5
Canaan	1188	Searcy	7	35 52	92 44	-		MID	Froney Dell Rorton	C
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Sgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Brashears	C
Compton	1582	Newton	7	36 06	93 18	2166		MID	Willian L. Binam	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystnl Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Fenna Jones Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7
Dardanelle	1838	Yell	1	35 13	93 08	330	6P	7A	Gretchen Goodier	2 3 5
De Queen	1948	Sevier	4	34 02	94 21	420	5P	7A	O. Tucker Vasser	2 3 5 7
Denver 2 E	1956	Boone	7	36 23	93 18	1028		MID	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		MID	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 59	1243		MID	Goldie E. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Maxine M. Hooper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	6P	Mabel F Sprny	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	7	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	U.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	Univ. of Arknnsas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	U.S. Civil Aero Adm	2 3 5
Fordyce 6 W	2540	Dallas	3	33 49	92 31	280	5P	5P	John Yeager	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		MID	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebnstian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Bill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Denson	3
Fulton	2670	Bempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilbert	2794	Searcy	7	35 58	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Daisy G. Vaught	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Dbed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2976	Sebastinn	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Robbs	3
Bampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		MID	Theresa Donaldson	C
Barrison	3164	Boone	7	36 14	93 07	1052	6P	7A	Bea Gray Beene	2 3 5
Beber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MIO	Wayne Stark	C
Bector	3235	Pope	1	35 28	92 58	555		7A	Dorothy B.Spilsbury	3
Belena	3242	Phillips	2	34 32	90 35	200	6P	7A	Charley M. Friddell	2 3 5
Benderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Emil W. Bentzien	3
Bope 3 NE	3428	Bempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 5 6 C
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Boratio	3442	Sevier	4	33 56	94 22	337		6A	Elizabeth W. Friday	3
Bot Springs 1 NNE	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Servlce	2 3 5 7
Buntsville	3540	Madison	7	36 05	93 44	1453		MIO	Mny Pearl Markley	C
Huttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie D. Oavis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingslnnd	3904	Cleveland	3	33 50	92 16	214		MID	Claudie W. Bunter	C
Lake City	3998	Crnighead	5	35 49	90 26	230		7A	Tressa St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		MID	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	796		7A	Mabel F. Forrester	3
Lead Bill	4106	Boone	7	36 24	92 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
#Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		MID	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann 2 SE	4332	Union	3	33 22	92 46	130		6P	Flora A. Hamilton	3

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observe.	Refer to tables
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola 1. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Paul L. Smith	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Spring	3	34 23	92 49	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	SS	7A	John B. McKee	2 3 5 7
Marianna 2 S	4638	Lee	5	34 44	90 45	234	8A	8A	Dnlv. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 35	229	7A	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minnie Borton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Sbrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 48	285	5P	5P	Arknnsas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morobny Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Idn	4988	Montgomery	3	34 33	93 38	663	7A	7A	William E. Black	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	H. R. Raibert	2 3 5 7
Mountain Rome C. of E.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 W	5046	Stone	7	35 52	92 08	768		7A	Mildred E. Ward	3
Mountainburg 3 SSW	5056	Crawford	1	35 36	94 12	730	5P	5P	CLOSED - - - -	11/10/54
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Benry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Pench Substa.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Boward	4	33 57	93 51	373		MID	Soil Cons. Service	C
Natban	5158	Boward	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Burst	3
Oden	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gann	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Hargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corlne D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Finkbeiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Schou	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Buddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		MID	Oba V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu M. Weeks	3
Rovana	6016	Miller	4	33 04	94 02	250		MID	Bonny L. Allen	C
Remmel Dam	6102	Hot Spring	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. H. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arknnsns	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	7	36 27	90 08	300		7A	William S. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud H. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	A. R. Richardson	C
Sparkman 4 E	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Subiaco	6928	Logan	1	35 18	93 39	500	7P	7P	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 29	91 58	300		7A	CLOSED - - - - -	5/25/54
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella D. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	91 59	692		7A	CLOSED - - - - -	3/16/55
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Effie O. Little	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Servlce	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MID	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		MID	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Madge V. Doshier	3

NEW STATIONS

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observe.	Refer to tables
†Reber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester B. Logan	3
Danville SCS	1835	Yell	1	35 04	93 24	370		MID	Soil Conservation Se	C
Salem	6403	Fulton	7	36 23	91 50	668		7A	Jas. B. Caldwell	3
Ozone	5514	Johnson	1	35 38	93 27	1900		7A	Maurice R. Brandt	3

† Continuation of Sugar Loaf Mountain record.

† DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACBITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

Tbe four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following tbe station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issue of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 montbs will be carried in the June issue of this bulletin.

Stations appearing in tbe tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in incbes, and wind movement in miles, Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

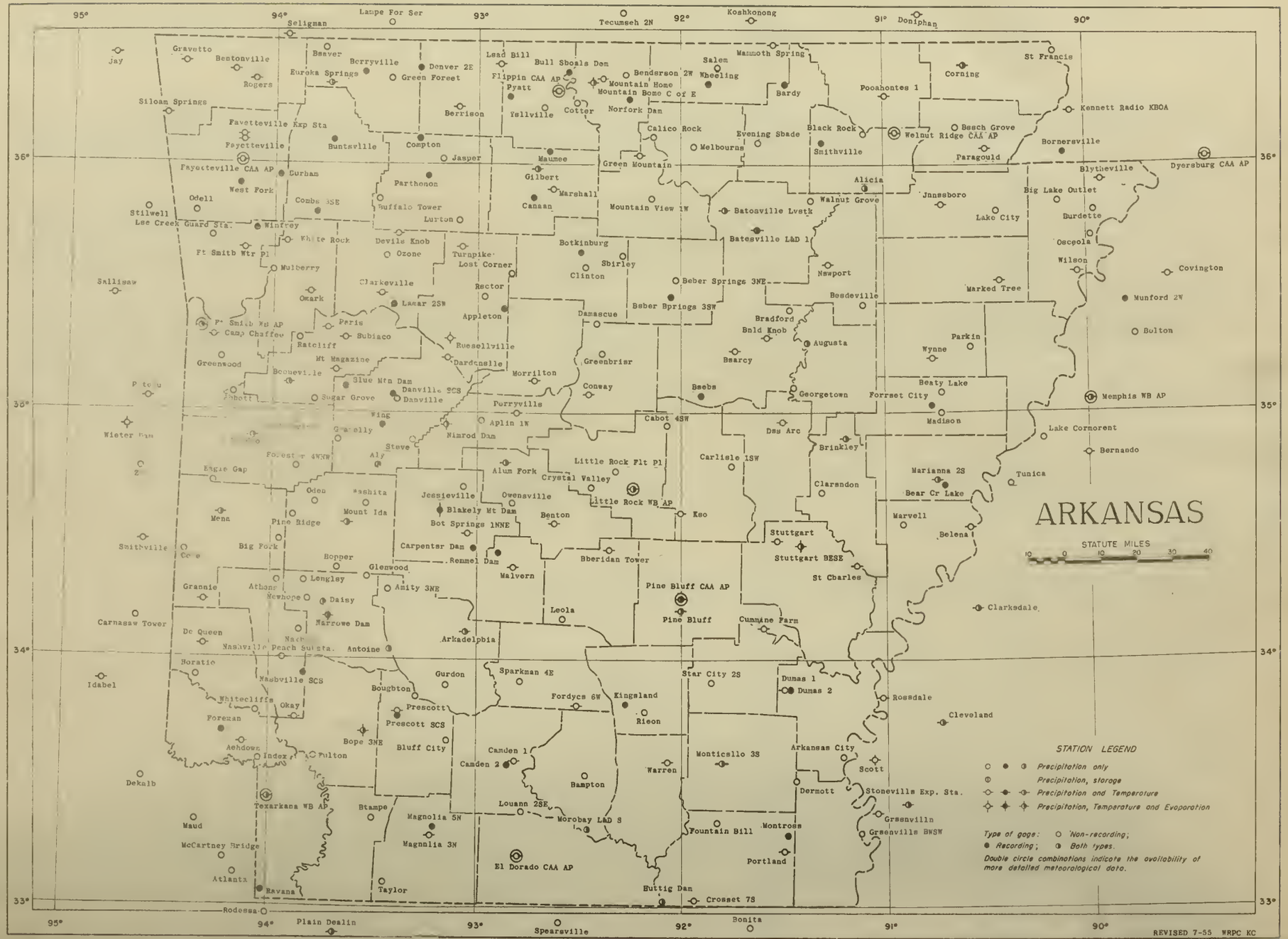
Snow on ground in Table 7 is at observation time for all except Weatber Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two incbes or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Additional information regarding tbe climate of Arkansas may be obtained by writing to any Weather Bureau Office or to tbe State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windsbield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorded stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, bave been adjusted to represent tbe value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	Tbis entry in time of observation column in Station Index means observation made near sunset.

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NWRC, ASHEVILLE, N. C. -- 9-7-55 -- 1005


ARKANSAS
STATUTE MILES
10 0 10 20 30 40
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: Non-recording; Recording; Both types.
Double circle combinations indicate the availability of more detailed meteorological data.
REVISED 7-55 WRPC KC
95° 94° 93° 92° 91° 90°
36° 35° 34° 33°
Seligman
Lampe For Ser
Tecumseh 2N
Koshkonong
Doniphan
Jay
Gravetto
Bentonville
Beaver
Berryville
Denver 2E
Eureka Springs
Green Forest
Rogers
Lead Hill
Bull Shoals Dam
Flippin CAA AP
Pyatt
Yellville
Cotter
Bendersen 2W
Mountain Home
Mountain Home C of E
Norfork Dam
Salem
Wheeling
Mammoth Spring
Bardy
Pocahontes 1
Corning
St Francis
Siloam Springs
Berrison
Kennett Radio KBOA
Fayetteville Exp Sta
Fayetteville
Buntsville
Compton
Calico Rock
Evening Shade
Melbourne
Black Rock
Walnut Ridge CAA AP
Beech Grove
Smithville
Paragould
Bornersville
Jasper
Maumee
Green Mountain
Fayetteville CAA AP
Curham
West Fork
Parthenon
Gilbert
Marshall
Canaan
Alicia
Blytheville
Dyersburg CAA AP
Big Lake Outlet
Jonesboro
Walnut Grove
Batesville Lvstk
Mountain View 1W
Lake City
Burdette
Odell
Combs 3SE
Buffalo Tower
Lurton
Stilwell
Lee Creek Guard Sta.
Winfrey
White Rock
Devils Knob
Ozone
Turnpike
Lost Corner
Botkinburg
Clinton
Sbirley
Batesville L&D 1
Osceola
Wilson
Ft Smith Wtr Pl
Mulberry
Newport
Covington
Sallisaw
Clarkeville
Rector
Beber Springs 3NE
Marked Tree
Omark
Lamar 2SW
Appleton
Damascue
Beber Springs 3SW
Bosdeville
Munford 2W
Ft Smith WB AP
Paris
Camp Chaffee
Subiaco
Ratcliff
Bradford
Bald Knob
Augusta
Bolton
Parkin
Wynne
Ruesellville
Mt Magazine
Dardanelle
Greenbrier
Bsarcy
Greenwood
Booneville
Blue Mtn Dam
Morrilton
Danville SCS
Danville
Conway
Bsebs
Georgetown
Forrset City
Beaty Lake
Memphis WB AP
Sugar Grove
Perryville
Madison
Wing
Aplin 1W
Cabot 4SW
Dss Arc
Lake Cormorent
Nimrod Dam
Brinkley
Bernando
Steve C
Forest 4WNW
Aly
Little Rock Flt Pl
Carlisle 1SW
Eagle Gap
Alum Fork
Crystal Valley
Marianna 2S
Tunica
Clarsndon
Bear Cr Lake
Oden
Jessieville
Owensville
Little Rock WB AP
Mount Ida
Blakely Mt Dam
Benton
Kso
Marvell
Mena
Pine Ridge
Bot Springs 1NNE
Belena
Stuttgart
Smithville
Big Fork
Carpentsr Dam
Remmel Dam
Bberidan Tower
Stuttgart BESE
Hopper
Glenwood
Malvern
St Charles
Lonsley
Grannie
Athens
Amity 3NE
Pine Bluff CAA AP
Newhope
Daisy
Leola
Clarksdale
Carnassaw Tower
Narrowe Dam
Pine Bluff
Cummane Farm
Dc Queen
Arkadelphia
Nashville Peach Sta.
Antoine
Boratio
Idabel
Nasbville SCS
Gurdon
Sparkman 4E
Star City 2S
Dumas 1
Dumas 2
Rossdale
Bougbton
Whitecliffs
Okay
Prescott
Fordycs 6W
Kingsland
Cleveland
Foreman
Prescott SCS
Rieon
Aehdown
Bope 3NE
Bluff City
Camden 1
Camden 2
Monticsllo 3S
Arkansas City
Index
Fulton
Warren
Scott
Dekalb
Bampton
Dermott
Stonevills Exp. Sta.
Texarkana WB AP
Louann 2SE
Morobay L&D 8
Fountain Hill
Montross
Grssnvilln
Maud
Btampe
Magnolia 5N
Grssnvills BWSW
McCartney Bridge
Magnolia 3N
El Dorado CAA AP
Portland
Atlanta
Ravana
Taylor
Huttig Dam
Crossett 7S
Rodessa
Plain Dealin
Spearsville
Bonita

S51.05
UNAR
V.60[8]

NAT. HIST

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SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

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AUGUST 1955
Volume LX No. 8

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ASHEVILLE: 1955

ARKANSAS - AUGUST 1955

WEATHER SUMMARY

Temperatures averaged slightly cooler than normal during August. Rainfall averaged three-fourths of normal. The weather was, in general, favorable for crop development over most of the State although some areas, especially in the northeast, were getting quite dry at the close of the month. Rain was needed for late crops and pastures and for seeding winter grains and cover crops.

Temperatures remained near normal during the first decade. A cool spell lasted from the 11th to 18th and was followed by a warm spell which continued until the 29th. The last two days were cool. Most stations registered their highest temperatures during the first week or during the period of the 19th to 23d. Maximums ranged from the low 90's at a few high elevation stations to slightly over 100° at a few widely separated stations. The highest temperature for the month was 102° at Booneville on the 7th and at Ozark, Stuttgart, and Subiaco on the 22d. Most stations registered their lowest temperatures on the 13th, 14th, or 31st. Minimums were mostly in the 50's except in the southeast where they were mostly in the low 60's. The lowest temperature for the month was 49° at Lead Hill on the 13th. Monthly mean temperatures ranged from 74.8° at Mount Magazine to 82.5° at Stuttgart. Monthly means were below normal over most of the State. Temperatures averaged slightly above normal only in the northeast corner of the State, at several stations in the east central part, and at Russellville and Camden 1.

Scattered showers occurred on several days during the month. In general, the showery days were the 3d to 7th, 14th, 20th, 22d, and 25th to 31st. The monthly amounts were quite unevenly distributed over the State, ranging from 0.08 inch at Burdette to 8.38 inches at Langley. A number of stations in the northeast part of Arkansas received less than an inch of rain during the month while many stations in the western and southern part and a few in the east central received more than 3.00 inches. August rains totaled over 5.00 inches at a few stations in the east central, extreme southeast, and west central. The amounts that fell in the extreme northeast were about 3.00 inches less than normal for that area. Less than normal amounts occurred at many other stations. A few counties in southern and southwestern Arkansas received more than their August normal amounts. Northeastern Arkansas received too little rain for growing crops during August. In most other areas the weather was favorable for crop development. The early corn received enough rains and all areas reported excellent yields. Late corn suffered from lack of rainfall and the crop was not so good. Soybean prospects declined during the month because of dry weather. Rice prospects remained unchanged and the total cotton production was expected to be slightly less than the 10-year average production. Pastures needed rain and the sowing of fall grains was delayed by dry weather. Farm activities at the end of August included corn harvest, silo filling, and haying.

There were no severe windstorms, hailstorms, or tornadoes in Arkansas during August. Lightning, however, caused considerable property damage and was responsible for the death of two citizens.

Lucius W. Dye

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–09	.10–49	.50–.99	1.00–1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	ENE	29	6.6	23	NE	1	82	91	52	52	4	3	1	4	0	0	12	67	4.8
LITTLE ROCK WB AIRPORT	ENE	13	8.3	28	E	2	81	84	53	57	3	4	2	1	0	0	10	62	5.1
TEXARKANA WB AIRPORT	–	–	–	–	–	–	–	–	–	–	4	2	4	2	1	0	13	–	–

COMPARATIVE DATA

AUGUST

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1891	76.4	103	39	2.75	0	
1892	78.3	106	47	4.39	0	
1893	77.3	102	48	3.08	0	
1894	73.1	104	48	4.63	0	
1895	79.4	102	55	2.64	0	
1896	82.6	112	48	2.32	0	
1897	79.6	111	45	2.59	0	
1898	79.4	108	54	4.35	0	
1899	82.2	112	54	2.04	0	
1900	81.1	108	57	2.95	0	
1901	80.5	109	52	2.95	0	
1902	80.7	108	51	2.55	0	
1903	76.7	105	47	4.34	0	
1904	73.1	105	46	2.31	0	
1905	79.1	103	51	3.73	0	
1906	77.9	100	42	4.92	0	
1907	82.0	113	54	2.92	0	
1908	79.3	103	52	4.48	0	
1909	82.4	111	47	1.27	0	
1910	79.2	104	43	3.92	0	
1911	78.0	107	45	3.19	0	
1912	78.7	105	45	3.30	0	
1913	82.1	107	46	1.62	0	
1914	78.5	104	57	6.81	0	
1915	74.7	102	40	10.44	0	
1916	81.3	107	46	2.63	0	
1917	77.1	104	43	4.10	0	
1918	82.6	115	52	3.90	0	
1919	80.6	113	55	4.29	0	
1920	76.8	102	46	4.08	0	
1921	81.5	106	56	5.46	0	
1922	80.4	111	51	1.90	0	
1923	81.9	109	49	2.43	0	
1924	82.2	103	43	2.40	0	
1925	80.3	103	47	1.81	0	
1926	80.7	110	47	5.50	0	
1927	76.6	105	43	6.01	0	
1928	81.3	105	51	4.62	0	
1929	80.8	110	41	1.29	0	
1930	81.8	114	46	2.53	0	
1931	76.7	103	42	4.71	0	
1932	81.5	104	47	1.73	0	
1933	79.1	101	49	4.42	0	
1934	84.8	116	48	2.75	0	
1935	82.0	113	46	1.74	0	
1936	85.0	120	43	0.44	0	
1937	82.3	111	55	3.45	0	
1938	83.2	109	54	2.26	0	
1939	80.2	107	49	2.50	0	
1940	77.7	104	45	4.96	0	
1941	80.7	107	50	3.94	0	
1942	78.8	106	53	6.96	0	
1943	84.6	113	48	1.03	0	
1944	80.0	104	50	4.90	0	
1945	78.9	104	48	3.16	0	
1946	79.0	109	43	1.87	0	
1947	84.5	111	56	2.20	0	
1948	78.0	108	46	4.25	0	
1949	77.7	104	42	3.11	T	
1950	75.6	102	44	6.87	T	
1951	81.5	109	50	2.75	T	
1952	81.1	110	50	3.53	T	
1953	79.6	106	45	1.59	T	
1954	85.3	111	55	1.53	T	
1955	79.4	102	49	2.66	0	
All Years	80.1			3.51	T	

Beginning with 1955, averages have been weighted according to area and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature											Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days 1.0 or More	No. of Days .50 or More	No. of Days 1.00 or More
HIGHLAND DIVISION																							
ALUM FORK	91.1M	67.9M	79.5M	- 0.3	95	6+	60	13+	0	21	0	0	0	4.69	0.41	2.00	11	0.0	0		9	4	1
ASHDOWN	92.5	69.1	80.8		100	22	58	14	0	24	0	0	0	1.63		0.85	3	0.0	0		4	1	0
BENTON	91.1	67.0	79.1	- 0.8	98	7	57	14	0	18	0	0	0	2.18		0.64	24	0.0	0		6	2	0
BENTONVILLE	89.9	62.0	76.0	- 1.9	96	28	52	13+	0	18	0	0	0	2.98	- 1.06	1.48	10	0.0	0		6	2	1
BOONEVILLE	94.5	68.0	81.3		102	7	58	13+	0	25	0	0	0	2.94		1.42	8	0.0	0		6	1	1
CAMP CHAFFEE AM	92.5	67.3	79.9		99	23	57	14+	0	23	0	0	0	4.46		1.79	30	0.0	0		4	4	1
CLARKSVILLE	93.0M	66.5M	79.8M				56	31	0		0	0	0	1.52		0.95	23	0.0	0		4	1	0
CONWAY	92.4	68.6	80.5	- 1.3	99	7	59	13	0	22	0	0	0	2.76	- 1.04	0.72	10	0.0	0		5	2	0
CORNANELLE	91.6	69.4	80.5	- 0.6	99	22	57	12	0	23	0	0	0	1.32	- 2.22	0.61	4	0.0	0		4	1	0
DE QUEEN	92.8	65.5	79.2	- 2.6	101	27	56	14	0	25	0	0	0	3.22	- 0.66	0.48	31	0.0	0		8	0	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

ARKANSAS
AUGUST 1955

Station		Temperature												Precipitation									
										No. of Days								Snow, Sleet, Hail			No. of Days		
										Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
OEVILS KNO8		85.5	67.1	76.3		95	22	59	31	0	7	0	0	0	2.37		0.95	24	0.0	0		6	1	0
EUREKA SPRINGS		90.6	65.3M	78.0M	- 0.8	98	27	55	13	0	16	0	0	0	1.29	- 3.40	0.73	10	0.0	0		3	1	0
FAYETTEVILLE		89.3	66.0	77.7		97	22	55	13+	0	15	0	0	0	3.32		1.14	23	0.0	0		7	3	1
FAYETTEVILLE CAA AP		88.7	62.6	75.7		96	22	51	31	0	16	0	0	0	2.67		0.55	10	0.0	0		6	2	0
FAYETTEVILLE EXP STA		89.2	62.8	76.0	- 2.6	96	22	52	31	0	18	0	0	0	3.55	- 0.41	0.89	10	0.0	0		7	4	0
FLIPPIN CAA AP		91.1	65.1	78.1		97	6	54	13+	0	21	0	0	0	2.44		1.20	23	0.0	0		4	1	1
FORT SMITH W8 AP	R //	92.4	69.3	80.9	- 1.2	99	22	59	31	0	24	0	0	0	2.83	0.21	0.84	4	0.0	0		5	4	0
FT SMITH WATER PLANT		90.5	62.8	76.7		97	22	53	16	0	19	0	0	0	7.16		2.15	29	0.0	0		6	5	3
GILBERT		90.3	65.0	77.7		97	21	53	31	0	17	0	0	0	2.64	- 1.34	1.11	8	0.0	0		6	2	1
GRANNIS		86.0	67.2	76.6	- 3.1	97	1+	60	14+	0	6	0	0	0	4.34	1.03	1.08	8	0.0	0		9	4	1
GRAVETTE		91.4	63.5	77.5	- 0.6	97	22+	52	13	0	20	0	0	0	3.67	- 0.35	1.23	29	0.0	0		5	4	2
GREEN MOUNTAIN	AM	89.1	65.2	77.2		98	17+	58	14	0	15	0	0	0	3.94		2.90	24	0.0	0		5	1	1
HARRISON		89.6	62.7	76.2	- 1.6	96	22	50	31	0	17	0	0	0	3.86	0.29	2.03	8	0.0	0		5	3	1
HOPE 3 NE	AM	90.7M	68.5M	79.6M	- 2.3	99	23	61	13+	0	19	0	0	0	3.15	- 0.13	1.22	12	0.0	0		7	2	1
HOT SPRINGS 1 NNE		92.3	70.1	81.2	- 0.5	98	7+	54	31	0	25	0	0	0	3.65	- 0.05	1.45	8	0.0	0		6	4	1
LEAO HILL		92.0	63.9	78.0	- 1.1	99	20+	49	13	0	23	0	0	0	3.08	- 0.79	2.70	23	0.0	0		2	1	1
LITTLE ROCK W8 AP	R //	90.9	71.8	81.4	0.1	97	21	65	14	0	18	0	0	0	1.22	- 1.93	0.59	8	0.0	0		3	1	0
MALVERN		92.2	68.4	80.3		97	7+	59	13	0	25	0	0	0	3.85		0.78	8	0.0	0		6	5	0
MAMMOTH SPRING		92.7	64.2	78.5	0.4	99	6	52	14	0	25	0	0	0	0.99	- 3.03	0.57	19	0.0	0		3	1	0
MARSHALL		88.8M	63.1	76.0M	- 2.4	97	22	51	31	0	13	0	0	0	1.59	- 3.70	0.87	10	0.0	0		4	1	0
MENA		87.6	67.9	77.8	- 2.4	94	22	60	14	0	11	0	0	0	4.78	0.52	1.13	4	0.0	0		8	4	2
MORRILTON		92.7	68.7	80.7	- 1.0	100	22	60	14+	0	23	0	0	0	1.92	- 1.00	0.37	8	0.0	0		7	0	0
MOUNT IDA	AM	90.2	64.8	77.5	- 2.1	98	23	57	13+	0	19	0	0	0	4.70	1.21	1.56	30	0.0	0		8	3	2
MOUNT MAGAZINE		82.6	66.9	74.8		90	22	58	31	0	1	0	0	0	2.46		1.35	8	0.0	0		5	1	1
MOUNTAIN HOME		90.7	66.7	78.7	0.0	95	6+	58	31	0	20	0	0	0	1.13	- 2.70	0.46	23	0.0	0		4	0	0
MOUNTAIN HOME C OF ENG	AM	90.6	66.6	78.6		96	20	55	31	0	19	0	0	0	1.55		0.50	2	0.0	0		4	1	0
NARROWS OAM	AM		67.7					59	13+			0	0	0	2.86		0.67	3	0.0	0		5	4	0
NASHVILLE PEACH SUBSTA	AM	91.3	68.5	79.9		100	23	60	14+	0	20	0	0	0	2.91		0.55	4	0.0	0		8	2	0
NIMROD OAM	AM	93.2	66.9	80.1		101	23	58	14	0	25	0	0	0	2.05		0.72	30	0.0	0		7	1	0
OKAY		92.1	69.3	80.7	- 2.1	99	21+	60	14+	0	24	0	0	0	4.24	1.45	1.25	30	0.0	0		7	4	1
OZARK		93.0	66.7	79.9	- 2.2	102	22	56	31	0	24	0	0	0	2.25	- 1.48	0.79	8	0.0	0		7	1	0
PARIS		94.0	67.5	80.8		101	22	57	13+	0	28	0	0	0	2.62		0.90	8	0.0	0		7	1	0
PERRYVILLE		92.3	66.6	79.5	- 0.1	99	5+	58	13+	0	21	0	0	0	2.39	- 1.66	0.55	23	0.0	0		6	1	0
ROGERS		87.6	66.9	77.3	- 0.5	93	21+	56	31	0	12	0	0	0	1.36	- 2.41	0.70	29	0.0	0		2	1	0
RUSSELLVILLE		92.5	68.5	80.5	0.1	98	22	59	13+	0	26	0	0	0	2.54	- 1.01	0.65	3	0.0	0		6	2	0
SHERIDAN TOWER		92.0	66.3	79.2		99	7	59	13	0	21	0	0	0	1.75		0.70	3	0.0	0		3	2	0
SILOAM SPRINGS	AM	91.1	61.5	76.3		99	23	50	13	0	20	0	0	0	2.84		1.12	29	0.0	0		6	2	1
SUBIACO		94.5M	68.7M	81.6M	- 0.5	107	22			0	27	0	0	0	2.31	- 1.26	0.90	8	0.0	0		5	1	0
TEXARKANA W8 AP	R //	89.9	71.1	80.5	- 2.2	97	22	63	14	0	16	0	0	0	4.23	1.35	1.10	3	0.0	0		8	4	1
TURNPIKE		84.3	66.2	75.3		94	22	59	31	0	4	0	0	0	3.05	- 1.04	0.60	23	0.0	0		8	2	0
WALORON		93.4	64.2	78.8		100	7+	54	13+	0	24	0	0	0	1.81	- 1.25	1.00	8	0.0	0		4	1	1
WHITE ROCK		85.1	67.7	76.4		92	21	60	31	0	4	0	0	0	4.36		1.22	29	0.0	0		8	3	1
DIVISION				78.6	- 1.6										2.86	- 0.75			0.0					
DELTA DIVISION																								
ARKADELPHIA		92.7	69.7	81.2	0.2	101	22	60	14	0	22	0	0	0	2.63	- 1.02	0.85	10	0.0	0		7	2	0
BALO KNO8		90.5	67.5	79.0		98	22	57	14	0	19	0	0	0	1.30		0.48	22	0.0	0		5	0	0
BATESVILLE LIVESTOCK	AM	92.7	63.9	78.3		100	23	55	13	0	25	0	0	0	1.01		0.54	24	0.0	0		3	1	0
BATESVILLE L AND D NO 1		92.5	65.8	79.2		100	19	57	13+	0	24	0	0	0	3.10	- 1.01	1.27	11	0.0	0		4	3	1
BLYTHEVILLE	AM	91.2	69.4	80.3	0.1	97	22	58	31	0	23	0	0	0	1.03	- 2.88	0.80	10	0.0	0		2	1	0
BRINKLEY		92.7	67.4	80.1	- 0.3	99	22	59	15	0	27	0	0	0	1.15	- 2.17	0.50	23	0.0	0		3	1	0
CAMDEN 1	AM	92.9	69.4	81.2	0.4	100	23	61	25	0	22	0	0	0	2.72	- 0.10	1.06	12	0.0	0		7	2	1
CORNING	AM	93.0M	67.9M	80.5M	1.9	98	21+	58	14	0	26	0	0	0	0.54	- 3.05	0.36	30	0.0	0		1	0	0
CROSSETT 7 S		92.1	68.7	80.4	- 1.2	98	22	58	14	0	24	0	0	0	2.80	- 0.41	1.57	30	0.0	0		4	2	1
CUMMINS FARM		91.0	68.2	79.6		97	7	60	13+	0	20	0	0	0	5.80		3.30	8	0.0	0		5	4	1
DES ARC	AM	91.7	66.8	79.3		100	23	57	13	0	20	0	0	0	2.84		1.70	24	0.0	0		6	1	1
DUMAS 1		93.4	70.3	81.9	- 0.1	101	22	62	13	0	25	0	0	0	2.84	- 0.43	1.60	8	0.0	0		4	1	1
EL DORADO CAA AP		91.9	70.0	81.0	- 1.3	99	25	61	14	0	23	0	0	0	2.67	- 0.62	1.26	30	0.0	0		6	2	1
FORDYCE 6 W		91.6	69.5	80.6	- 0.5	99	22	63	15	0	19	0	0	0	3.35	- 0.98	1.12	8	0.0	0		7	2	1
HELENA		93.0	70.8	81.9	1.2	98	5+	63	17	0	26	0	0	0	3.01	- 0.55	1.39	24	0.0	0		4	2	2
JONESBORO		91.9	69.3	80.6	0.3	98	21	61	13+	0	22	0	0	0	0.63	- 2.83	0.40	30	0.0	0		2	0	0
KEO		91.2	67.5	79.4		98	22	57	13	0	19	0	0	0	1.07		0.51	8	0.0	0		3	1	0
MAGNOLIA 3 N		91.4	67.9	79.7	- 2.9	98	22	59	14	0	21	0	0	0	4.05	1.48	1.44	12	0.0	0			2	2
MARIANNA 2 S	AM	90.4	68.2	79.3	- 1.2	97	6+	59	13+	0	19	0	0	0	4.16	1.25	2.04	24	0.0	0		6	2	1
MARKED TREE	AM	92.3	68.2	80.3	0.7	98	23	59	31	0	23	0	0	0	3.03	- 0.51	1.90	19	0.0	0		4	1	1
MONTICELLO 3 S		91.8	68.4	80.1		98	22	58	14	0	24	0	0	0	4.86		1.59	8	0.0	0		6	3	3
NEWPORT		93.5	67.0	80.3	- 0.2	99	5+	59	31	0	26	0	0	0	3.31	- 0.16	1.00	7	0.0	0		8	1	1
PARAGOULD		90.9	65.5	78.2		96	5+	56	14+	0	19	0	0	0	0.86	- 3.01	0.55	30	0.0	0		2	1	0
PINE BLUFF		93.2	71.4	82.3	0.2	100	22	64	13	0	23	0	0	0	2.72	- 0.16	1.38	9	0.0	0		4	2	1
PINE BLUFF CAA AP		91.6	69.2	80.4		99	22	62	13+	0	19	0	0	0	2.25		1.04	8	0.0	0		5	1	1
POCAHONTAS 1		94.0	67.1	80.6	0.6	100	19	59	17	0	25	0	0	0	0.63	- 3.76	0.44	30	0.0	0		2	0	0
PORTLAND	AM	90.2	68.7	79.5	- 1.9	98	23	62	14+	0	22	0	0	0	1.21	- 2.02	0.48	9	0.0	0		4	0	0
PRESCOTT	AM	90.0	68.3	79.2	- 2.9	98	22+	62	13+	0	18	0	0	0	1.54	- 1.62	0.40	10	0.0	0		5	0	0
SAINT CHARLES	AM	92.7	69.6	81.2		99	6+	62	13+	0	22	0	0	0	2.33		0.56	12+	0.0	0		6	3	0
SEARCY		90.9	69.0	80.0	- 0.7	99	22	62	14+	0	18	0	0	0	7.10	3.50	1.90	23	0.0	0		6	5	3
STUTTGART		94.0	70.9	82.5	1.6	102	22	62	13	0	24	0	0	0	2.71	- 0.75	1.05	6	0.0	0		5	3	1
STUTTGART 9 ESE	AM	91.4	68.5	80.0	- 1.0	98	23	60	13	0	22	0	0	0	0.84	- 1.25	0.34	9	0.0	0		2	0	0
WALNUT RIDGE CAA AP		92.2	67.7	80.0		97	5+	58	14	0	24	0	0	0	0.18		0.15	29	0.0	0		1	0	0
WARREN		93.1	69.8	81.5	- 0.4	99	22	62	14	0	25	0	0	0	3.94	0.53	2.20	11	0.0	0		4	2	2
WILSON		91.4	66.3	78.9	- 0.5	97	5+	58	9+	0	22	0	0	0	0.67	- 2.60	0.67	30	0.0	0		1	1	0
WYNNE		90.0	67.8	78.9	- 1.2	96	21+	57	13+	0	17	0	0	0	3.48	- 0.27	2.37	8	0.0	0		3	2	1
DIVISION				80.2	- 0.7										2.45	- 0.99			0.0					
STATE				79.4	- 1.1										2.66	- 0.87			0.0					

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
AUGUST 1955

Table 3

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARBOTT	3.95		.25		.73	.13		T	.41	.99		.12						T					.02	.74					.36	.17	.03
ALICIA	1.16																							.05						1.11	
ALUM FORK	4.69	.08	T	.10	.29	T			.52			2.00	.65										.10	.10					T	.35	.50	
ALY	4.46		T	.09	T	.37			.47	.39		.04							T					1.28	.05					.48	.86	.43
AMITY 3 NE	2.28			.51	.05	.30			.11	.33		.01												.04						T	.83	.10
ANTOINE	3.74	.19		.77	.01	.92				.20		.13																		.36	.61	.55
ARLIN 1 W	3.30	.16	.14	.18	.10				1.37			.32											T		.45					.58		
ARKADELPHIA	2.63		.20	.05	.40				.05		.85													.23					.15	.55	.15	
ARKANSAS CITY	5.01		T	.03	T				.64	2.63			1.10											.10	.03			T	T	.02	.26	.20
ASHDOWN	1.63		.15	.85	.05							.03												.24					.07	.24		
ATHENS	6.82		.47	.68	.50	.40				1.18									T					.38						1.60	.25	1.36
AUGUSTA	7.65			.25	.06				1.40		.08		T										T	1.19	3.94					.73		
BALO KNOB	1.30		.10	.02				.14			.14	.05											.48	.37					T	T		
BATESVILLE LIVESTOCK	1.01		T						.13		.09	.10						.04		.05				T	.54					.06		
BATESVILLE L AND O NO 1	3.10		T	T	.09				.57			1.27						T		.09				.09	.45					.54		
BEATY LAKE	4.01		T	.01					1.65		.23	.02											.91	1.09						.10		
BEAVER	.73				.02				.01		.40							T					T	T					.10	.20		
BEECH GROVE	3.22										2.70																			.52		
BEEDEVILLE	4.18								1.88															.12	.95					1.23		
BENTON	2.18	T		.08	.10				.63	.31		.08												.22	.64				T	.12		
BENTONVILLE	2.98			T	.33	.24			.10		1.48												.05	.04					.54	.20		
BERRYVILLE 4 NW	.57				T	T		.16			.08												T	T					T	.33		
BIG FORK	4.34			.24	.65	.24				.89														1.48					.60		.24	
BIG LAKE OUTLET	1.08	.04							T	.03	.46								.03	.06				T						.46		
BLACK ROCK	.60											T								.20				T						.40		
BLAKELY MOUNTAIN DAM	4.83	.56		.54	.31	.02			1.65	.35														.11	.05				.17	1.03	.04	
BLUFF CITY	3.04			.32	.07	.56				.27																			.26	1.40	.16	
BLYTHEVILLE	1.03									.14	.80									.04				T						.05		
BOONEVILLE	2.94		T		.01	.17			1.42	.09		.25												.35					.44	.02	.19	
BOUGHTON	2.41		.06	.08						.47																				1.80		
BRADFORD	3.87		.05	T	.28				1.10	.28		.02												.90	1.24							
BRINKLEY	1.15									.30	.35													.50								
BUFFALO TOWER	4.70				.40				1.27			1.59												.70	.05					.69		
BURDETTE	.08																													.08		
CABOT 4 SW	1.31		.07	.17		.61					.06							.05				.28								.07		
CALICO ROCK	3.50	T	.20									.64								.19				.84	1.62					.01	T	
CAMDEN 1	2.72	T		.19	.15					.32	.11		1.06											.07					.09	.62	.18	
CAMP CHAFFEE	4.46		T		.90	.02			.88	T		.02													1.14				.70	1.79	.08	
CARLISLE 1 SW	1.54		.32	.08								T												.01	.04					.03		
CLARENDON	.76			.47	.02				.05	.02	.05		.07																			
CLARKSVILLE	1.52	.30		.10							.17												T	.95						.27		
CLINTON	.96			.13																				.46	.10							
COLD SPRINGS	5.77	T		.10		1.50	.20		1.10	.31		.29												.30	.60	.05			.52		1.10	
CONWAY	2.26	.15	.01	.04					.67		.72	.03						T						.17					.46	.01		
CORNING	.54								.04			.05								.09										.36		
COTTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COVE	6.89			.05	2.67	.33			.39	1.00														.86	.20					.73	.66		
CROSSETT 7 S	2.80		.32	.08		.05			.63	.01																			.14	1.57		
CRYSTAL VALLEY	2.63	.21	.42			.42				1.55																				.03		
CUMMINS FARM	5.80		T	T					3.30			.52				.93								.20						.85		
DAISY	2.94			.59	.14	.09				.48														.09						.22	.93	.40
DAMASCUS	1.09		.27		.02			T										.18						.36						.26		
DANVILLE	2.38	T	.10	.23	.13	.40			.44	.04		T												.03	.23					.12	.66		
DARDANELLE	1.32		.08	.12	.61																			.02	.26					.21		.02
DE QUEEN	3.22	T	.17	.43	.38	T	T		.32	T	.09	T												.47						.46	.42	.48
DERMOTT	1.75				.18				.25																.48					.12	.72	
DES ARC	2.84			.20	.02				.14	.12	T	.20	T										T	.46	1.70					T		
DEVILS KNOB	2.37		.11	.08	.16		.09					.12												.30	.95			.05		.02	.44	.05
DJMAS 1	2.84		.03	T					1.60			.12	.02			.05								.48					.05	.07	.42	
EAGLE GAP	7.18	.24		.37	2.37				.74															2.40						.91	.15	
EL DORADO CAA AP	2.67		.14	.23		.16			.67									T					T	T					T	.21	1.26	
EUREKA SPRINGS	1.29			.18	.08				T		.73									T									T	.30		
EVENING SHADE	3.41		.30						.25		1.19	1.05											.10	.40						.22		
FAYETTEVILLE	3.32	.06		.14	.45			.15	.01		.65												.42	.14					.62		
FAYETTEVILLE CAA AP	2.67			T	.41			.42			.55													.37					T	.50		
FAYETTEVILLE EXP STA	3.55	.03		.16	.59			.22	.20		.89												.10	.78						.78		
FLIPPIN CAA AP	2.44	.30		T	.07			.37	.02		.01								T			.04	.41	1.20					T	.02		
FORDYCE 6 W	3.35		.19	.41		T	.37		1.12	.05		.21													.25					.27	.73		
FORRESTER 4 WNW	2.14			.14	.09	.17				.78								T			T		.05	T					.20	.28	.43	
FORT SMITH WB AR R//	2.83	T		.01	.84				.51		.01																			.67	.54	
FT SMITH WATER PLANT	7.16	.63	.02		.83				1.62		1.48													.43						2.15		
FOUNTAIN HILL	5.15		.30						3.42				1.00																	.43		
FULTON	4.94			.74	.36	.09					T	.60	2.20								T	T		.10	.24					.09	.52	T
GEORGETOWN	3.09		T	T	.15				.90			T											T	1.87	.17							
GILBERT	2.64		.28	T	.02	.03			1.11			.20												.80	.10						.10		
GLENWOOD	5.71	.05	.42	.18	.16	.54				.64									.02					1.84						.09	1.70	.07
GRANNIS	4.34		.53	.16	.85	.21			1.08	.43		T							.02					.27						.63	.16	T
GRAVELLY	3.65		T	.01	.06	.20			.76	.20		.05							.54					.46	.37					.18	.08	.74
GRAVETTE	3.67				1.07			.01			.26													.57						1.23	.53	
GREEN FOREST	.82								.82																							
GREEN MOUNTAIN	3.94		.22				.12	.26			.44										T				2.90					.15		
GREENBRIER	.83	.08		.15				.45																.14						.66	2.05	
GREENWOOD	4.81				.85				1.11																					.11	.66	.23
GURDON	2.07		.11	.10	.02	.31				.26		.27												.07	T					T	2.40	.10
HAMRTON	4.56			.17	.67					1.15		T																				
HARRISON	3.86	.15		.05	.20				2.03		.76													.62						.05		
HEBER SPRINGS 3 NE	2.63		T	.05					.05			.07						.02						.90	1.42						.12		
HECTOR	2.87		.05	.02	.15	.18			.51															1.50	.25						.21	T	
HELENA	3.01	.01		T					.19	.01	.02		1.13					T			1.11			T	1.39						.26		
HENDERSON 2 W	3.33		.32			T			.20									T						1.57	.07						.06		
HOPE 3 NE	3.15			.22	.09	.58				.18		.35	1.22											.02	.11					.03	.35	
HOPPER	4.43			.39	.29	.09			T	1.03									.03			.02		1.07	.03					.36	.74	.38
HORATIO	4.49		.07	.22	.48	.06				.08		.13										.13		.15	.22					.56	2.20	.19
HOT SPRINGS 1 NNE	3.65		.09	.58	.57				1.45		.01												.12	.22						.61	T	
HUTTIG DAM	4.63			.29						.43																			.03	.47	1.63	1.78
INDEX	3.85			.50	.65							.55	.65											.90	.20						.40		
JASPER	1.63		.05	.01	.10	.39			.73	.03														.26						.06		
JESSIEVILLE	4.58		.10	.24	.64	.23			.38	.10	.40	.60												.70						.14	1.05	
JONESBORO	.63		T									T									T	.20			.03					.40		
KEO	1.07		.01	.18					.51															.37								
LAKE CITY	1.39											.03				T					.31									1.05		
LANGLEY	8.38		.05	2.23	.86	.04			.05	.98									1.02					.25						1.90	1.00	T
LEAD HILL	3.08							T	.38															2.70								
LEE CREEK	4.86		.43		.96	.04			1.21	.05		1.04						T						.34						.77	.07	
LEOLA	2.87	T		.28	.34		T	T		1.10	.20	T												.86						.06	.03	
LITTLE ROCK WB AR R//	1.22		.07	.22				T	.59	T	T	.02											.02	.28						.02		
LITTLE ROCK FILTER RL	3.07		.18	.11					.49		2.05	.08											.03	.08						.05		
LOST CORNER	1.67				.38	.20			.15										.51					.18							.25	
LOUANN 2 SE	4.13		.17	.60	.09	.10																		.15					.15	1.81	1.21	
LURTON	2.38		.20	.08	.07	.22			1.33																					.33		
MADISON	5.63			.10					1.28	.07														1.31	2.63					.24		
MAGNOLIA 3 N	4.05		.76	.25	*	.24				.23			1.44										.08	.66					.25	1.13	.25
MALVERN	3.85			.51	.37				.78		.05	.64												.09					.04	.71	.01	
MAMMOTH SPRING	.90		.08								.03	.12								.57					2.04						.10	
MARIANNA 2 S	4.16			.06	T				.34	T	.42	.44	.66																		.20	

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

ARKANSAS
AUGUST 1955

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARKED TREE	3.03								.02	.04	.06	.02					.23			1.90				.27	.02						.47	
MARSHALL	1.59		.31		.03				.14		.87													.09						.15	
MARVELL	3.19	.10						.14	.17			.67													.99					1.12		
MELBOURNE	2.47	T						1.42																.79						.26		
MENA	4.78		.28	.12	1.13	.08			.36	.52	T	T							T					1.10	.06				.97	.16	T	
MONTICELLO 3 S	4.86					1.37	.21		1.59			T												1.00				.09	.25	.35		
MOROBAY L AND D NO 8	3.46		.05	.42	.78					.75	.03		.09															.03		1.16	.15	
MORRILTON	1.92	.02	.06	.06	.10	.24			.37	.29														.28	.35					.15		
MOUNT IDA	4.70			.16	.11	.34				.66														.41	.04				1.07	1.56	.35	
MOUNT MAGAZINE	2.46	.04		.14	.19				1.35		.06													.25					.43			
MOUNTAIN HOME	1.13				.04			.26			.04											.01	.16	.46					.16			
MOUNTAIN HOME C OF ENG	1.55	T	.50			.05		.17	.09			.07											.06	.09	.37						.15		
MOUNTAIN VIEW 1 W	1.37		.17		.02				T			.03						.28		.09				.05	.64					.09		
MULBERRY	4.32		.25		.50	.05			1.10			.20												1.05	T				1.05	.12		
NARROWS DAM	2.86			.67	.05				.54	.33		.07							T					T					.07	.58	.55	
NASHVILLE PEACH SUBSTA	2.91		.09	.36	.55	.02			.03	.33		.03	.41						T			T		.22	.05				.14	.51	.17	
NATHAN	3.62			.60	.70					.99		.26							.03				T						.17	*	.30	.57	
NEWHOPE	5.05			.50	.50	1.38				.67														.40						T	1.60		
NEWPORT	3.31				.11			1.00	.09		.12	.43								.49			.03	.38	.38					.28		
NIMROD DAM	2.05		T	.13	.20	.40			.23	.02		.03							T					.10	.22					.72		
ODELL	4.20		.05		1.92	.05													.09					.54	.03				1.45	.07		
ODEN	4.49		.15	.10	.56	.15			.81	.25															1.15				.20	.37	.75	
OKAY	4.24	T	.20	.57	.02				.03			.68												.38	.49				.62	1.25		
OSCEOLA	.73	.05																												.68		
OWENSVILLE	2.67			.20	.10	.05	T	.20	.66	.15	T	.05												.64	.10	T			T	.50	.02	
OZARK	2.25		.28	T	.11	.44			.79			.06							T				T	.12	.25				.16	.04		
OZONE	2.31		.28	.32	.35	.10						.03												.60	.26					.37		
PARAGOULD.	.86										.06	T								.25										.55		
PARIS	2.62	.27		.02	.05				.90								.36	.26					.12	.20					.42	.02		
PARKIN	2.55								1.41	.24		.20												.43	.27					T		
PERRYVILLE	2.39		.06	.47	.42				.36		.16	.06											T	.55					.31			
PINE BLUFF	2.72			.15	.23					1.38			.04											.07	.02				T	.83		
PINE BLUFF CAA AP	2.25		.14	.47					1.04	.01		T											.06	.11				.09	.33		
PINE RIDGE	4.33			.21	.24	.16			1.41	.18									.03					.58	.80					.24	.04	.44	
POCAHONTAS 1	.63																							.19						.44		
PORTLAND	1.21		T	.05	.35		T		T	.48			.05											T	T				.10	.10	.08	
PRESCOTT	1.54		T	.14	.06	.32					.40		.03			T		T					T						.08	.21	.30	
RATCLIFF	2.56	.17	T	T	.48	1.52					T									T							T			.17	.22		
RISON	1.99		.18	.14						1.26														.41								
ROGERS	1.36			.06	.44			.07			.06												T	.02					.70	.01		
RUSSELLVILLE	2.54	.05	.08	.65	.59				T														.39	.34					.18	.26		
SAINT CHARLES	2.33	.10			.03				.09	.51		.11	.56											T	.37					.56		
SAINT FRANCIS	.54								.03			.05							.05											.41		
SALEM	1.14							.22			.72																		.20			
SEARCY	7.10			.04	.15			.80	.58	.09		1.65												1.90	1.84					.05		
SHERIDAN TOWER	1.75		.02	.70					.68			.07												.06					.22			
SHIRLEY	2.17		.20	.06	.07	.05						.02						.19						1.06	.19					.33		
SILOAM SPRINGS	2.84				.45	.55			.10															.39	.03				1.12	.20		
SPARKMAN 4 E	2.35			.10						1.00																			.15	1.10		
STAMPS	3.88			1.73	.28	.17				.23		.71	.36																.03		.06	.31	
STAR CITY 2 S	5.45				.56			.06		1.94			1.53				.45								.16				.52	.23		
STEVE	1.97					.56																		.50						.91		
STUTTGART	2.71			.06	.10		1.05			T	.61													.07	.22					.60		
STUTTGART 9 ESE	.84			.03	.03		.01		T	.34	T		T											.07	.08					.28		
SUBIACO	2.31	.40	.03	.03	.01				.90															.32					.32	.30		
SUGAR GROVE	3.02		T	T				T	1.30	.05														.19	.88				.27		.33	
TAYLOR	2.21			1.14	.45	.09							.19												.05					.24	.05	
TEXARKANA WB AP R//	4.23	.15	.80	1.10	.01				T		.31	.69						T						.07	T			T	.23	.66	.21	
TURNPIKE	3.05	.28	.12	.07	.30			.33	.44									.08					.55	.60					.28			
WALDRON	1.81	T	T	.06	.15				1.00		.30							T					T	T					T	.30	T	
WALNUT GROVE	1.62			T					.06														.31	.52					.73			
WALNUT RIDGE CAA AP	.18		T								.02								T	T			.01						.15			
WARREN	3.94	T	.04	T		T			1.36			2.20	T			T								.17				.02	.05	.10		
WASHITA	3.50				.30																				.20				2.40	.60		
WHITE ROCK	4.36		.40	.05	.45	.81						.26							.05					.51	.15				1.22	.46		
WHITECLIFFS	4.35		T	.60	.45							.20							T					.30	.40					.10	2.30	
WILSON	.67																														.67	
WYNNE	3.48								2.37		T												.74	.33					.04			
YELLVILLE	.73							.43																	.30							

DAILY TEMPERATURES

ARKANSAS
AUGUST 1955

Table 5

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	93	89	87	87	94	95	95	93	90	93	89	89	87	88	90	91	90	92	94	94	93	95	86	90	94	94	93	91	91	85		91.1
	MIN	73	72	70	70	69	69	72	71	71	71	71	69	60	60	62	61	64	63	64	67	67	73	73	68	63	64	68	70	73	70		67.9
ARKADELPHIA	MAX	96	94	85	90	95	95	96	90	94	96	88	88	88	89	92	94	89	96	96	96	98	101	91	95	99	98	99	94	85	82	86	92.7
	MIN	74	74	72	74	70	72	74	76	71	73	73	70	63	60	62	64	65	66	68	66	71	70	73	70	66	69	71	74	73	71	65	69.7
ASHDOWN	MAX	94	88	77	90	94	95	97	95	94	94	92	90	88	89	90	94	88	93	94	94	98	100	99	93	96	96	96	94	90	89	86	92.5
	MIN	72	74	72	73	68	70	73	75	75	73	75	68	60	58	60	61	62	60	66	66	69	72	72	73	72	71	70	75	71	69	68	69.1
BALO KNOB	MAX	93	91	89	93	95	94	97	90	85	92	87	85	85	87	89	90	89	93	95	96	95	98	83	89	90	90	90	90	91	89	84	90.5
	MIN	73	70	70	68	69	71	70	72	73	71	74	71	61	57	67	62	60	64	66	64	66	70	71	65	63	65	67	72	72	67	60	67.5
BATESVILLE LIVESTOCK	MAX	92	93	91	89	91	95	97	93	90	89	91	89	88	90	89	93	94	92	95	97	98	98	100	90	92	94	95	94	93	87	95	92.7
	MIN	69	68	68	67	67	67	70	70	66	70	68	61	55	56	61	57	58	65	65	64	68	71	66	60	58	57	57	61	71	63	58	63.9
BATESVILLE L AND O NO 1	MAX	96	92	92	94	98	97	94	91	89	91	88	88	88	89	90	90	91	93	100	95	97	99	87	92	95	95	94	94	90	90	88	92.5
	MIN	71	69	68	68	67	68	71	72	69	72	73	63	57	57	63	58	62	64	68	65	68	69	69	64	60	59	63	67	72	66	57	65.8
BENTON	MAX	94	88	85	90	95	95	98	89	90	91	88	87	87	88	89	93	89	93	94	95	97	96	87	92	93	93	94	93	88	86	87	91.1
	MIN	71	73	72	71	69	71	71	72	70	71	72	67	58	57	60	61	64	61	63	65	68	67	70	67	62	63	67	70	73	69	62	67.0
BENTONVILLE	MAX	93	90	90	87	92	95	90	88	89	88	85	84	84	84	88	90	87	91	93	94	95	95	91	93	95	95	94	96	83	86	83	89.9
	MIN	65	64	68	69	68	68	68	67	64	67	62	54	52	52	56	55	57	58	63	63	65	69	67	63	57	56	56	63	69	64	53	62.0
BLYTHEVILLE	MAX	92	93	93	93	94	96	94	92	86	90	91	82	83	84	87	88	83	89	95	94	96	97	94	91	92	92	93	92	96	94	90	91.2
	MIN	76	73	72	72	75	76	75	75	71	72	74	66	63	63	65	66	64	65	74	73	73	75	70	60	64	62	68	70	72	68	58	69.4
BOONEVILLE	MAX	96	94	89	94	99	101	102	91	94	89	91	90	89	89	94	96	94	95	98	99	101	99	92	96	98	97	98	95	93	89	87	94.5
	MIN	74	73	73	75	70	69	72	70	73	74	74	64	58	58	62	59	65	60	63	67	70	70	72	70	65	63	68	75	74	70	58	68.0
BRINKLEY	MAX	93	90	90	94	95	96	95	94	96	92	91	90	88	89	90	90	92	95	97	97	96	99	84	92	95	95	96	94	93	91	85	92.7
	MIN	72	73	74	75	76	76	75	70	72	70	71	70	60	60	59	60	60	62	65	62	63	65	70	66	65	65	70	69	68	66	61	67.4
CAMDEN 1	MAX	99	97	85	86	96	98	99	98	82	93	95	90	89	88	89	91	93	88	95	96	98	99	100	93	97	96	95	95	93	84	82	92.9
	MIN	69	75	73	73	71	72	74	75	72	72	73	68	67	64	62	64	64	64	68	68	68	70	71	75	61	66	69	72	74	71	67	69.4
CAMP CHAFFEE	MAX	97	94	90	85	91	95	97	94	90	91	87	89	88	87	88	90	94	91	94	94	95	98	99	92	95	97	96	97	95	89	88	92.5
	MIN	73	71	72	73	71	70	74	72	70	74	73	64	59	57	60	59	64	61	63	66	68	69	72	70	66	61	64	71	74	68	57	67.3
CLARKSVILLE	MAX	93	89	87	95	95	96				95	90	89	88	92	93	92	92	95	97	97	99	99	90	93	95	95	96	95	93	89	86	93.0
	MIN	72	74	73	71	70	69				69	69	63	57	58	58	58	69	64	61	66	69	69	72	68	63	63	68	68	75	71	56	66.5
CONWAY	MAX	94	89	89	93	97	96	99	93	90	94	90	88	88	89	91	94	90	94	95	97	97	98	85	94	95	95	95	94	89	86	85	92.4
	MIN	73	73	73	72	71	73	71	75	69	70	74	67	59	60	64	63	67	63	63	68	71	71	72	67	64	65	69	73	75	71	60	68.6
CORNING	MAX	94	95	91		95	97	97	90	90	94	88	87	87	87	90	91	88	92	94	97	98	98	96	94	94	94	96	94	97	94	91	93.0
	MIN	75	72	71		70	72	75	73	72	73	72	65	60	58	60	60	60	67	71	70	72	76	71	60	67	62	65	69	73	67	59	67.9
CROSSETT 7 S	MAX	90	85	84	94	93	94	95	93	89	93	94	87	89	88	91	93	93	94	94	96	96	98	94	95	96	93	92	90	93	89	90	92.1
	MIN	72	74	72	71	69	70	70	70	73	70	69	71	64	58	70	62	60	61	65	65	69	68	72	71	66	67	72	72	73	73	72	68.7
CUMMINS FARM	MAX	92	87	89	94	95	96	97	95	89	92	90	87	87	87	89	89	88	91	92	93	95	96	91	91	93	92	92	90	92	85	86	91.0
	MIN	72	71	69	69	69	70	72	69	72	72	72	70	60	60	65	62	62	69	66	68	69	70	70	68	69	66	69	69	70	70	65	68.2
DARDANELLE	MAX	94	88	86	87	94	95	93	92	90	90	90	88	87	90	90	94	91	94	95	97	96	99	88	92	95	95	95	93	90	87	86	91.6
	MIN	74	74	74	75	72	72	74	75	71	74	75	57	61	62	65	61	70	63	65	69	72	72	73	69	65	65	70	74	75	73	60	69.4
DE QUEEN	MAX	97	88	76	92	95	96	98	89	91	94	93	92	90	91	92	96	90	94	94	95	99	101	88	95	97	96	97	91	96	86	87	92.8
	MIN	69	72	69	71	66	67	68	72	69	70	69	65	58	56	57	58	59	58	62	64	65	66	68	70	63	62	67	72	71	66	61	65.5
DES ARC	MAX	94	93	93	89	95	96	96	97	89	88	89	88	88	87	89	89	90	90	93	97	97	98	100	82	91	91	93	91	91	91	88	91.7
	MIN	72	70	68	69	70	71	72	71	71	71	72	69	57	58	61	60	60	62	64	66	68	71	69	66	63	63	67	72	68	68	62	66.8
DEVILS KNOB	MAX	87	85	80	78	86	90	91	83	88	80	81	82	81	83	86	90	87	88	92	91	94	95	80	85	87	87	87	84	79	82	80	85.5
	MIN	69	67	65	67	68	70	73	68	65	70	67	62	60	63	65	69	64	68	71	70	70	68	66	65	68	68	69	69	69	69	59	67.1
DUMAS 1	MAX	94	88	92	98	97	98	100	87	90	97	92	88	89	89	90	92	92	95	97	99	99	101	90	93	95	93	93	94	95	88	90	93.4
	MIN	73	75	72	71	71	73	74	73	74	74	73	71	62	63	64	64	63	66	67	70	71	71	73	70	76	68	70	72	74	72	68	70.3
EL DORADO CAA AP	MAX	94	86	82	91	95	94	94	86	93	95	94	88	90	89	93	92	90	93	95	94	95	96	93	96	99	96	94	92	88	82	89	91.9
	MIN	73	73	72	73	71	71	72	72	73	71	73	70	64	61	64	64	64	62	67	69	72	72	74	73	70	70	73	74	73	71	70	70.0
EUREKA SPRINGS	MAX	90	88	85	84	93	96	95	89	88	88	85	84	83	85	90	93	88	93	95	95	95	97	89	96	96	97	98	93	87	88	86	90.6
	MIN	68	69	70	72	71	63	75			69	65	61	55	57	59	59	63	63	62	67	71	70	69	64	62	60	63	66	72	67	63	65.3
FAYETTEVILLE	MAX	91	90	84	86	90	92	89	87	89	86	86	84	85	85	88	92	89	93	93	93	95	97	89	92	93	93	92	92	83	87	83	89.3
	MIN	70	70	70	70	70	71	74	71	69	71	68	62	55	55	58	57	62	59	64	67	70	73	70	67	64	60	64	69	71	70	55	66.0
FAYETTEVILLE CAA AP	MAX	90	88	83	86	89	92	90	88	90	87	85	84	83	84	87	91	87	92	93	92	93	96	91	90	92	91	93	92	83	87	82	88.7
	MIN	67	65	70	71	68	66	71	70	66	70	64	58	53	53	55	54	55	56	59	63	67	71	67	64	59	56	59	65	72	57	51	62.6
FAYETTEVILLE EXP STA	MAX	93	90	86	85	90	93	92	87	90	88	85	82	83	85	88	91	89	91	94	93	95	96	90	90	93	92	92	90	84	86	82	89.2
	MIN	66	65	68	69	69	69	72	69	65	69	65	59	53	53	55	55	58	57	62	64	66	71	66	64	60	57	59	64	70	57	52	62.8
FLIPPIN CAA AP	MAX	95	90	90	89	95	97	91	88	91	86	89	87	88	89	91	92	91	94	95	96	95	95	86	90	92	94	94	93	85	90	87	91.1
	MIN	70	70	71	71	68	68	72	69	65	69	69	62	54	56	60	56	60	63	67	66	70	71	69	65	60	60	62	67	70	64	54	65.1
FORDYCE 6 W	MAX	93	88	85	94	96	97	95	84	89	94	86	89	89	89	90	92	92	94	95	95	97	99	89	95	96	96	95	90	86	82	88	91.6
	MIN	71	72	72	73	70	73	70	71	72	71	73	68	65	66	63	66	65	65	69	70	74	72	70	69	68	66	70	71	73	70	65	69.5
FORT SMITH WB AP	MAX	96	90	85	90	95	97	95	90	92	88	91	90	88	88	91	94	92	94	95	96	97	99	90	95	98	97	96	94	89	87	86	92.4
	MIN	75	74	73	74	72	72	74	73	74	75	70	67	62	61	63	63	67	63	66	70	71	72	72	70	68	66	68	74	74	67	59	69.3
FT SMITH WATER PLANT	MAX	93	89	88	87	91	94	93	92	90	89	88	86	85	87	91	92	90	92	93	93	95	97	88	91	93	93	93	93	88	86	87	90.5
	MIN	67	65	71	71	68	65	68	68	66	70	68	59	54	54	55	53	56	55	58	60	61	65	68	64	58	57	60	67	71	70	55	62.8
GILBERT	MAX	90	88	88	88	93	96	93	89	90	84	88	85	86	87	90	91	89	94	95	96	97	96	86	90	92	93	93	92	86	89	86	90.3
	MIN	71	69	73	73	67	68	68	70	66	70	68	62	55	57	60	57	61	61	67	64	65	70	70	65	60	61	62	65	71	66	53	65.0
GRANNIS	MAX	92	83	74	85	86	90	92	81	88	88	86	84	83	84	87	89	82	87	89	86	87	85	83	88	90	90	91	86	88	82	80	86.0
	MIN	70	70	69	71	67	68	71	72	71	71	71	66	61	60	60	62	63	62	65	66	69	69	67	69	65	65	67	72	72	68	65	67.2
GRAVETTE	MAX	94	93	89	84	90	94	91	89	91	89	89	88	85	88	90	95	93	94	95	95	96	97	93	94	96	96	97	92	85	88	84	91.4
	MIN	68	68	68	70	70	70	71	68	65	70	65	59	52	53	56	54	55	58	58	64	69	72	69	64	61	60	60	65	70	65	53	63.5
GREEN MOUNTAIN	MAX	90	88	90	82	80	92	94	88	90	89	84	88	86	84	86	94	98	90	88	90	88	98	90	92	90	90	89	92	88	86	88	89.1
	MIN	68	66	66	62	64	68	70	68	70	66	60	66	68	58	66	59	70	70	68	64	62	66	62	62	64	66	68	68	64	62	60	65.2
HARRISON	MAX	93	88	88	86	92	95	93	85	88	88	86	85	85	83	89	91	88	91	93	93	93	96	94	90	90	91	92	91	86	90	85	89.6
	MIN	67	66	69	70	67	66	69	66	67	67	66	65	53	55	56	54	62	60	62	62	65	69	68	61	55	55	57	62	71	62	50	62.7
HELENA	MAX	95	89	91	95	98	95	98	92	93	95	88	90	89	90	90	90	93	94	95	98	98	98	92	93	95	94	95	92	92	89	87	93.0
	MIN	74	71	70	69	71	75	76	73	73	73	73	72	64	67	68	67	63	68	71	72	74	75	73	67	69	70	71	73	73	71	68	70.8
HOPE 3 NE	MAX	97	91	84	79	87	94		96	82	90	92	87	87	85	87	89	91	89	92	94	95	97	99	98	92	95	94	94	91	89	85	90.7
	MIN	71	72	71	71	69	72		73	70	73	73	69	61	61	61	64	64	63	65	67	69	72	71	70	65	67	68	72	74	70	68	68.5

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
AUGUST 1955

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	96	93	82	88	94	95	98	90	92	90	90	90	90	90	92	96	92	95	95	96	98	95	89	94	98	97	97	95	85	84	86	92.3
	MIN	74	73	72	73	70	73	77	70	70	72	73	68	62	64	65	66	70	67	71	73	75	75	71	69	67	68	70	75	74	72	54	70.1
JONESBORO	MAX	91	90	92	95	97	96	94	90	90	89	85	85	86	89	89	89	90	90	96	97	98	95	89	96	93	95	96	96	94	90	86	91.9
	MIN	75	71	69	68	71	74	76	73	73	74	73	68	61	61	68	62	61	68	72	73	75	76	70	64	67	66	68	71	72	68	61	69.3
KEO	MAX	93	87	90	94	95	96	97	88	87	94	89	87	87	88	89	91	88	92	94	95	96	98	85	92	92	93	93	91	93	87	87	91.2
	MIN	71	72	69	71	70	72	72	73	70	71	72	69	57	59	63	61	61	60	64	66	68	69	71	67	64	66	68	72	72	69	64	67.5
LEAD HILL	MAX	93	90	89	86	92	96	92	90	91	89	90	89	89	90	92	95	91	98	96	99	99	99	88	92	92	93	93	93	87	91	88	92.0
	MIN	68	68	73	70	69	66	70	72	62	71	65	58	49	54	56	54	57	67	63	67	69	69	70	65	58	60	60	64	73	63	51	63.9
LITTLE ROCK WB AP	MAX	94	85	88	93	96	96	96	84	88	92	88	88	87	88	90	92	89	93	95	95	97	94	85	92	94	93	93	91	89	86	86	90.9
	MIN	75	74	73	72	74	75	76	74	74	75	75	71	66	65	69	67	68	68	70	73	74	75	72	72	70	71	72	74	73	72	68	71.8
MAGNOLIA 3 N	MAX	93	85	81	92	95	96	96	89	92	94	91	89	85	86	89	91	89	91	96	95	96	98	92	94	95	95	94	92	91	83	87	91.4
	MIN	72	72	71	73	69	71	71	71	70	71	72	69	62	59	60	62	62	61	65	64	71	69	70	70	64	66	69	71	71	70	68	67.9
MALVERN	MAX	95	92	92	90	96	95	97	92	91	93	90	89	87	88	91	93	90	93	96	95	97	97	91	94	94	94	96	93	85	86	86	92.2
	MIN	74	72	72	71	69	72	73	75	71	73	72	75	59	61	62	63	65	63	65	66	68	69	68	69	64	67	70	72	65	70	66	68.4
MAMMOTH SPRING	MAX	94	90	91	95	98	99	92	90	88	89	89	87	88	90	92	94	91	93	96	97	98	93	91	94	97	93	96	95	91	93	89	92.7
	MIN	70	71	69	67	67	68	70	70	64	73	69	60	54	52	63	58	59	65	67	67	68	71	69	58	57	57	59	65	69	62	53	64.2
MARIANNA 2 S	MAX	92	91	87	90	93	97	94	97	89	91	92	86	86	86	87	88	88	90	92	94	93	96	96	81	89	90	91	90	89	91	86	90.4
	MIN	74	73	69	67	68	72	72	72	73	72	74	69	59	63	66	62	59	63	66	66	68	72	69	66	65	68	69	70	72	71	65	68.2
MARKED TREE	MAX	94	94	93	94	96	97	97	95	87	90	94	86	86	86	89	88	88	90	95	95	95	97	98	90	91	92	94	97	93	92	87	92.3
	MIN	73	69	69	69	70	74	74	73	69	72	73	67	65	61	64	63	61	66	71	70	71	74	70	62	64	63	67	70	72	68	59	68.2
MARSHALL	MAX	89	87	82	88	91	94	90	85	85	86	85	85		85	88	88	91	90	93	93	95	97	85	89	91	91	92	91	89	85	85	88.8
	MIN	69	68	70	71	68	67	66	66	67	67	69	57	53	55	59	60	60	60	64	65	67	68	67	60	56	56	60	65	62	62	51	63.1
MENA	MAX	90	83	76	84	90	93	93	84	88	89	86	84	84	86	87	89	87	89	90	91	93	94	88	89	90	90	90	87	88	83	81	87.6
	MIN	72	72	70	71	69	69	72	71	71	72	73	67	61	60	62	62	62	61	64	67	70	74	68	70	65	64	69	73	72	69	63	67.9
MONTICELLO 3 S	MAX	92	87	86	95	92	94	95	92	89	95	93	87	87	87	89	90	91	93	94	95	96	98	93	95	93	91	91	92	90	91	94	91.8
	MIN	73	73	71	71	67	70	72	72	71	68	71	71	62	58	61	60	60	63	66	68	67	69	73	70	70	69	73	72	71	69	68	68.4
MORRILTON	MAX	97	90	88	89	96	97	98	92	90	93	92	89	89	91	92	95	91	94	96	96	97	100	87	92	94	95	96	94	88	89	88	92.7
	MIN	73	72	72	73	70	71	73	74	70	72	72	67	61	60	65	66	66	63	64	67	70	74	72	67	65	64	70	72	74	71	60	68.7
MOUNT IDA	MAX	92	92	81	81	86	92	95	97	86	91	89	88	88	87	86	90	92	89	92	93	94	96	98	90	92	94	94	94	91	85	81	90.2
	MIN	69	70	71	73	67	68	67	68	67	70	72	63	57	57	57	57	60	57	60	63	64	68	68	61	63	61	64	63	73	70	60	64.8
MOUNT MAGAZINE	MAX	84	77	75	76	86	88	88	80	80	76	80	79	78	79	83	85	81	85	89	87	88	90	80	84	87	87	87	85	83	79	76	82.6
	MIN	69	74	65	66	68	71	68	71	72	69	68	65	60	62	63	65	63	65	66	66	70	71	67	67	67	69	69	68	63	70	58	66.9
MOUNTAIN HOME	MAX	94	90	90	89	93	95	91	89	89	87	88	86	88	89	91	91	90	92	94	93	92	94	87	90	93	95	94	94	84	90	89	90.7
	MIN	72	71	70	74	68	70	70	69	65	70	69	62	59	60	65	60	65	67	69	69	69	72	69	64	61	63	65	65	73	64	58	66.7
MOUNTAIN HOME C OF ENG	MAX	92	94	89	89	89	94	95	90	87	88	87	87	85	86	88	92	92	90	91	96	95	94	94	86	91	93	93	92	93	85	91	90.6
	MIN	72	69	71	71	69	68	72	72	67	70	70	64	61	58	62	59	65	65	67	67	71	73	70	63	62	62	63	68	74	64	55	66.6
NARROWS DAM	MAX																														84	84	
	MIN	75	74	72	73	68	69	70	73	68	72	74	69	59	59	59	61	61	61	63	64	64	66	70	69	62	65	68	75	75	73	68	67.7
NASHVILLE PEACH SUBSTA	MAX	94	93	86	78	88	93	94	97	83	91	92	88	88	87	88	90	93	89	93	95	95	98	100	88	95	97	96	97	90	90	83	91.3
	MIN	73	72	70	71	68	70	72	74	70	73	73	69	64	60	62	61	62	60	65	65	69	71	69	71	65	70	71	74	73	70	67	68.5
NEWPORT	MAX	98	93	96	97	99	98	96	92	88	92	91	90	89	89	93	94	93	97	97	97	97	99	83	93	95	94	96	96	93	90	85	93.5
	MIN	72	70	68	68	71	71	73	71	70	71	72	66	60	60	67	62	60	66	70	67	71	70	68	63	64	63	62	64	71	68	59	67.0
NIMROD DAM	MAX	96	97	90	85	88	95	98	95	88	91	92	92	91	90	91	92	95	94	96	97	98	98	101	89	90	97	97	98	97	85	87	93.2
	MIN	70	69	72	74	68	70	71	72	70	70	73	65	59	58	60	65	65	60	64	67	66	70	71	65	62	62	65	65	75	70	60	66.9
OKAY	MAX	94	90	79	90	95	95	98	95	93	94	89	90	88	89	92	94	92	93	94	96	99	99	90	94	92	95	96	93	87	84	87	92.1
	MIN	72	74	72	74	69	73	73	75	71	74	74	69	62	60	60	64	63	61	65	67	70	70	71	73	66	66	70	75	76	71	68	69.3
OZARK	MAX	96	91	86	85	95	98	96	89	91	89	85	90	91	90	95	96	92	95	97	97	99	102	91	94	97	97	97	96	89	85	91	93.0
	MIN	71	71	69	73	69	65	72	70	68	73	73	63	57	58	61	60	68	60	63	66	69	69	72	68	64	62	66	67	73	71	56	66.7
PARAGOULD	MAX	94	90	91	95	96	96	95	87	90	89	86	85	85	90	89	88	88	89	94	94	95	92	90	93	92	94	94	93	89	89	86	90.9
	MIN	72	69	67	67	67	70	72	73	72	70	73	63	59	56	66	59	59	66	67	67	70	73	70	56	61	58	58	65	65	64	58	65.5
PARIS	MAX	96	91	88	90	97	99	99	93	94	89	91	91	90	90	93	95	93	95	96	97	99	101	93	96	98	98	98	95	90	90	88	94.0
	MIN	71	70	74	76	69	69	73	72	70	72	74	63	57	58	62	58	64	61	64	69	70	71	73	69	61	62	66	70	74	72	57	67.5
PERRYVILLE	MAX	95	89	86	90	99	96	98	90	90	95	89	88	89	88	91	93	94	94	97	97	98	99	88	92	93	94	93	94	88	87	86	92.3
	MIN	68	71	70	70	69	70	72	74	68	70	73	67	58	58	62	64	60	60	63	65	68	69	72	67	62	61	62	69	76	70	58	66.6
PINE BLUFF	MAX	97	88	81	97	98	98	99	93	90	95	89	88	89	91	92	93	92	95	97	98	99	100	89	95	97	96	95	91	93	84	89	93.2
	MIN	75	75	70	70	73	74	74	74	74	75	75	73	64	65	66	67	67	67	70	72	74	74	73	71	69	70	74	74	74	73	66	71.4
PINE BLUFF CAA AP	MAX	95	88	87	94	96	96	97	83	89	94	87	87	87	87	89	91	91	94	96	96	98	99	88	93	95	94	95	92	91	85	87	91.6
	MIN	74	74	70	72	71	72	74	73	74	73	73	68	62	62	65	65	63	64	66	69	70	70	71	68	66	68	70	72	72	71	63	69.2
POCAHONTAS 1	MAX	95	94	92	95	98	99	93	92	91	87	89	89	89	88	93	92	93	97	100	99	99	97	93	95	97	97	98	97	94	92	89	94.0
	MIN	74	71	68	67	70	69	72	72	72	72	71	67	63	62	66	62	59	68	70	67	69	72	71	61	60	63	63	69	71	60	60	67.1
PORTLAND	MAX	90	88	84	85	91	91	90	92	78	86	90	92	87	88	89	91	91	92	91	92	92	96	98	90	95	96	94	90	87	90	90	90.2
	MIN	71	71	71	71	71	70	71	72	71	71	71	71	66	62	65	65	64	62	62	67	67	68	71	70	68	68	70	70	70	72	70	68.7
PRESCOTT	MAX	94	90	84	76	85	93	95	96	80	89	92	86	85	85	87	92	88	92	94	95	96	98	98	94	95	95	96	90	84	85	81	90.0
	MIN	72	70	70	70	68	71	73	75	70	71	71	68	62	62	62	63	64	63	68	70	70	71	69	66	66	68	70	72	69	68	66	68.3
ROGERS	MAX	90	88	87	84	89	91	87	85	87	85	84	82	82	81	85	89	86	90	91	92	93	93	85	91	92	93	92	90	85	85	81	87.6
	MIN	71	71	70	71	70	70	73	71	67	70	67	65	59	58	60	60	65	64	66	67	70	73	71	66	67	63	64	69	72	68	56	66.9
RUSSELLVILLE	MAX	95	90	88	88	95	96	95	92	90	90	91	90	90	91	91	94	94	95	97	95	97	98	89	93	95	95	95	94	90	88	87	92.5
	MIN	73	74	73	74	71	71	73	75	72	72	76	64	59	59	64	59	67	62	64	67	70	70	73	68	63	64	69	71	75	71	59	68.5
SAINT CHARLES	MAX	94	94	88	91	96	99	97	99	88	93	96	85	87	88	89	89	90	91	93	97	96	98	99	84	93	95	94	95	93	93	89	92.7
	MIN	73	72	71	70	71	74	75	73	73	74	73	71	62	64	65	65	62	64	67	69	70	72	71	69	66	68	70	72	73	72	66	69.6
SEARCY	MAX	92	89	89	93	96	94	97	88	88	92	88	87	85	88	89	91	90	94	96	96	94	99	83	90	90	92	92	91	89	89	86	90.9
	MIN	73	71	70	69	71	72	73	74	72	73	72	69	63	62	67	64	65	65	69	67	70	71	71	67	66	66	69	73	74	69	62	69.0
SHERIDAN TOWER	MAX	92	87	86	95	95	96	99	90	88	93	92	89	89	88	88	93	90	93	96	95	97	98	92	92	95	95	95	94	87	86	87	92.0
	MIN	71	71	72	70	71	70	72	72	70	69	68	67	59	61	61	62	62	63	66	65	66	70	64	63	64	66	65	65	65	62	64	66.3
SILOAM SPRINGS	MAX	94	94	91	86	84	90	94	91	88	89	89	88	87	85	87	90	95	90	93	95	96	97	99	93	93	93	95	94	95	82	86	91.1
	MIN	66	65	68	68	67	67	70	68	67	68	62	57	50	51	54	52	52	55	57	61	66	68	67	63	58	53	56	62	68	66	54	61.5
STUTTGART	MAX	95	87	93	97	99	96	99	91	90	95	89	89	89	90	92	94	93	97	99	99	100	102	89	95	97	96	95	97	95	85	89	94.0
	MIN	75	73	71	71	74	74	76	75	72	75	75	71	62	64	67	66	65	66	70	71	73	73	73	70	69	70	73	73	74	72	66	70.9

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	92	93	87	90	94	95	94	95	86	90	94	87	87	87	88	89	90	90	93	95	95	96	98	85	92	93	94	95	92	91	85	91.4
	MIN	73	72	69	70	69	71	73	73	73	72	73	71	60	62	63	62	63	62	66	67	69	69	71	69	67	67	70	71	73	70	65	68.5
SUBIACO	MAX	98	91	86	89	97	99	100	90	93	88	93	90	90	90	95	97	96			99	101	102	95	98	100	99	101	97	90	90	87	94.5
	MIN	72	70	73	74	70	70	75	72	69	73	74	65	61	59	64	60	66			63	73	74	72	68	64	65	68	72	74	72	60	68.7
TEXARKANA WB AP	MAX	93	84	77	89	93	94	95	88	92	92	86	88	86	87	89	92	86	90	92	92	94	97	89	93	95	94	94	88	88	83	87	89.9
	MIN	73	74	73	73	72	74	75	74	72	74	74	71	66	63	65	68	67	64	69	71	73	75	72	74	67	68	71	75	76	71	70	71.1
TURNPIKE	MAX	89	82	81	78	86	88	85	80	83	80	81	79	79	81	84	85	83	89	89	88	91	94	81	85	91	89	90	85	77	81	79	84.3
	MIN	64	66	65	67	68	71	65	67	64	64	66	62	60	62	64	68	61	68	71	74	70	67	68	67	67	67	69	69	69	62	59	66.2
WALORON	MAX	98	88	82	90	95	99	100	89	93	91	90	88	88	89	92	94	94	95	96	98	99	100	93	96	98	98	98	95	92	92	86	93.4
	MIN	68	65	71	70	66	67	69	69	70	70	70	61	54	54	58	56	59	57	59	63	66	67	69	67	60	58	63	68	72	69	56	64.2
WALNUT RIDGE CAA AP	MAX	94	93	92	94	97	97	92	90	89	88	87	87	87	88	91	91	92	93	96	96	97	96	90	94	95	95	95	94	92	92	84	92.2
	MIN	75	73	71	70	72	72	75	72	73	74	70	64	59	58	65	60	59	68	71	70	72	74	68	60	62	62	65	69	71	65	59	67.7
WARREN	MAX	94	85	87	96	97	98	97	93	94	93	89	91	89	89	91	91	91	94	94	96	98	99	94	94	96	96	96	92	92	91	89	93.1
	MIN	73	74	73	74	70	71	72	73	73	72	70	72	63	62	63	67	68	70	67	71	73	73	72	70	63	68	71	71	73	63	70	69.8
WHITE ROCK	MAX	87	82	79	75	85	88	88	83	85	82	84	80	80	83	86	88	86	88	89	90	92	91	82	86	89	88	90	88	82	82	80	85.1
	MIN	67	70	66	67	68	72	71	68	67	69	68	64	61	66	66	67	65	67	67	69	71	75	67	68	67	69	69	71	68	69	60	67.7
WILSON	MAX	93	94	95	95	97	97	96	84	92	94	82	83	84	87	88	83	89	95	94	96	97	94	91	92	92	93	94	93	94	90	84	91.4
	MIN	76	68	67	67	69	73	62	60	58	59	62	66	64	63	65	66	64	65	74	73	73	75	70	60	64	62	68	68	69	68	58	66.3
WYNNE	MAX	91	89	90	92	95	95	95	87	88	92	87	86	85	87	87	88	88	92	94	94	96	96	87	90	90	90	90	88	90	86	84	90.0
	MIN	73	70	69	69	69	72	74	71	72	72	73	67	57	57	62	58	57	65	69	67	70	72	69	64	68	69	70	72	74	69	62	67.8

EVAPORATION AND WIND

Table 6

Station		Day of month																												Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	–	.30	.25	.17	.09	*	*	.63	.37	.20	.22	.26	*	*	.82	.24	.29	.23	.32	*	*	.73	.13	.12	.22	.27	*	*	.69	.16	.09	7.03B
	WIND	–	79	85	120	48	*	*	*	128	22	44	67	*	*	145	36	38	35	31	*	*	134	57	25	28	34	*	*	184	31	34	14528
HOPE 3 NE	EVAP	–	.21	.19	.04	.08	.20	*	.47	.05	.17	.16	.18	.24	.27	.20	.20	.26	.12	.22	.22	.21	.28	.27	.12	.20	.18	.29	.28	.16	.07	.10	5.83B
	WIND	–	74	32	52	47	1	*	20	12	16	15	28	37	32	18	11	16	10	7	6	10	13	28	12	13	19	*	68	32	15	24	6908
MOUNTAIN HOME C OF ENG	EVAP	.27	.26	.28	.23	.23	.31	.30	.14	.22	.18	.12	.29	.31	.27	.24	.28	.22	.24	.18	.27	.28	.20	.14	.13	.26	.25	.27	.25	.29	.15	.27	7.33
	WIND	20	31	37	53	41	35	32	20	35	19	27	50	45	38	25	21	20	28	6	23	30	26	31	16	17	19	23	22	40	47	31	908
NARROWS DAM	EVAP	.26	.31	.16	.10	.16	.22	.33	.28	.09	.20	.22	.24	.26	.30	.26	.23	.31	.15	.25	.25	.18	.28	.28	.09	.25	.30	.25	.24	.25	.16	–	7.09B
	WIND	28	41	35	71	36	10	12	23	6	9	16	27	22	27	19	17	12	14	15	13	11	15	35	11	16	23	16	20	56	23	23	702
NIMROD DAM	EVAP	.27	.16	.13	.12	.13	.24	.21	.11	.13	.18	.16	.15	.32	.29	.15	.19	.23	.21	.23	.25	.25	.23	.14	–	–	.21	.19	.27	.21	.09	.12	5.95B
	WIND	18	16	23	10	57	16	14	7	8	13	13	17	22	22	27	15	14	19	17	15	21	18	21	23	7	10	16	14	19	31	9	2	532
RUSSELLVILLE	EVAP	.25	.10	.21	.13	.19	.26	.27	.16	.18	.18	.21	.25	.17	.29	.18	.22	.25	.14	.24	.30	.14	.26	.07	.26	.24	.25	.35	.25	.07	.10	.17	6.34
	WIND	12	29	51	32	9	7	6	10	11	12	15	15	15	13	8	7	12	9	10	6	8	10	10	17	8	13	20	27	14	6	9	431
STUTTGART 9 ESE	EVAP	.26	.25	.19	.21	.24	.22	.19	.24	.08	.08	.19	.12	.20	.22	.21	.19	.17	.21	.31	.23	.13	.21	.24	.08	.25	.32	.14	.25	.17	.23	.21	6.24
	WIND	29	51	70	68	27	16	23	23	8	10	19	16	21	19	17	21	16	12	9	11	22	28	58	–	24	26	37	27	48	69	19	872B

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Allcia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Gurn B. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Orew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	93 00	400		7A	Hobart Watts	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	Billman E. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little Rlver	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Witchum	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	U.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	H. E. Skelton	3
Beebe	0530	White	7	35 04	91 53	230		MID	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Hammond	3
Beedeville	0536	Jackson	7	35 36	91 08	221		8A	P. M. Brecklnridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville 4 NW	0616	Carroll	7	36 26	93 37	1150		7A	James C. Mayes	3 C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	CLOSED - - - - -	1/1/55
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		6P	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	83 39	455		MID	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul M. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	7A	7A	Ivy W. Crawford	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Bolkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Bougbton	0848	Nevada	3	33 52	93 20	235		7A	Irig Elmore Wicker	3
Bradford	0872	White	7	35 25	91 20	240		7A	Marshall Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5P	Carl L. Riddell	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulab F. Fowler	3 C
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Bale	3
Cabot 4 SW	1102	Pulaski	7	34 57	92 04	289		5P	B. W. Waltber	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Harris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	8A	8A	U. S. Army	2 3 5
Canaan	1188	Searcy	7	35 52	92 44	-		MID	Froncey Dell Rorton	C
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3
Carpenter Dam	1238	Garland	3	34 27	93 D1	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Brashears	C
Compton	1582	Newton	7	36 06	93 18	2166		MID	William L. Binam	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 25	94 08	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	5P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Ferna Jones Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Woudy	3 7
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Gondler	2 3 5
De Queen :	1948	Sevier	4	34 02	94 21	420	5P	7A	O. Tucker Vasser	2 3 5 7
Denver 2 E	1956	Boone	7	36 23	93 18	1028		MID	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob 1	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		MID	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 59	1243		MID	Goldie E. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Maxine M. Booper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	6P	Mabel F. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Dpha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	U.S. Civil Aero Adm	2 3 5
Fayettevllle Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	U.S. Civil Aero Adm	2 3 5
Fordyce 6 W	2540	Dallas	3	33 49	92 31	280	5P	5P	John Yeager	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		MID	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	M10	U.S. Weatber Bureau	2 3 5 7 C
Fort Smitb Water Plant	2578	Crawford	1	35 39	94 09	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Denson	3
Fulton	2670	Bempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Daisy G. Vaught	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	W. S. McVny	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Dbed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	350		8A	Thomas E. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Seen	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Robbs	3
Hampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		MID	Theresa Donnldson	C
Harrison	3164	Boone	7	36 14	93 07	1150	6P	7A	Bea Gray Beene	2 3 5
Beber Springs 3 SW	3230	Cleburne	7	35 26	92 03	-		MID	Wayne Stark	C
Bector	3235	Pope	1	35 28	92 58	555		7A	Dorothy H.Spilsbury	3
Belena	3242	Pbillps	2	34 32	90 35	200	6P	7A	Charley W. Friddell	2 3 5
Benderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Emil W. Benstzien	3
Bope 3 NE	3428	Bempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 5 6 C
Bopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Boratio	3442	Sevier	4	33 56	94 22	337		6A	Elizabeth W. Friday	3
Bot Springs 1 NNE	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Servlce	2 3 5 7
Buntsville	3540	Madison	7	36 05	93 44	1453		MID	May Pearl Markley	C
Buttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. L. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie D. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland	3904	Cleveland	3	33 50	92 18	214		MID	Claudle W. Hunter	C
Lake City	3998	Craighead	5	35 49	90 26	230		7A	Tressa St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		MID	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	796		7A	Mabel F. Forrester	3
Lead Hill	4106	Boone	7	36 24	92 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Servlce	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
*Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	MID	MID	U.S. Weatber Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		MID	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catberine Russell	3
Louann 2 SE	4332	Union	3	33 22	92 48	130		6P	Flora A. Hamilton	3

‡ DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lurton	4386	Newton	7	35 46	93 05	2D07		8A	Lola I. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Loren R. Jones	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 3 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Bot Spring	3	34 23	92 49	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	SS	7A	John H. McKee	2 3 5 7
Marianna 2 S	4638	Lee	5	34 44	90 45	234	8A	8A	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 35	229	7A	7A	Willlam M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1D50	SS	7A	Mrs. Winnie Borton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello 3 S	4900	Orew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Snglneers	3 C
Morrllton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	Willlam E. Black	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	H. H. Halbert	2 3 5 7
Mountain Home C. of E.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 W	5046	Stone	7	35 52	92 08	768		7A	Mildred E. Ward	3
Mountainburg 3 SSW	5056	Crawford	1	35 36	94 12	730	5P	5P	CLOSED - - - -	11/10/54
Mulberry	5072	Franklin	1	35 34	94 01	5D0		7A	Beary G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Boward	4	33 57	93 51	373		MID	Soil Cons. Service	C
Nathan	5158	Roward	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Ddell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Burst	3
Oden	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gann	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Rargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Elwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Finkbeiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Buddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	33D	5P	7A	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Ramby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		MID	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu W. Weeks	3
Havana	6016	Miller	4	33 04	94 02	25D		MID	Bonny L. Allen	C
Remmel Dam	6102	Hot Spring	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. R. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Servlce	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	Willie L. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Welton	2 3 5 7
Sberidan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud H. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	A. R. Richardson	C
Sparkman 4 E	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Sublaco	6928	Logan	1	35 18	93 39	500	SS	7A	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 29	91 58	300		7A	CLOSED - - - - -	5/25/54
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella D. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	M1D	M10	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	20N7	6P	6P	U.S. Forest Servlce	2 3 5
Viola	7450	Fulton	7	36 24	91 59	692		7A	CLOSED - - - - -	3D16/55
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Warren Cotton Oil Cd	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Effie D. Little	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MID	Clyde F. Weadors	C
Wing	7950	Yell	1	34 57	93 28	350		MID	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Madge V. Doshier	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
†Beber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester B. Logan	3
Danville SCS	1835	Yell	1	35 04	93 24	370		M10	Soil Conservation Ser	C
Salem	6403	Fulton	7	36 23	91 50	668		7A	Jas. B. Caldwell	3
Dzone	5514	Johnson	1	35 38	93 27	1900		7A	Maurice R. Brandt	3

† Continuation of Sugar Loaf Mountain record.

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. Tbere will be no duplication of numbers within a state.

Figures and letters following tbe station name, such as 12 SSW, indicate distance in miles and direction from tbe post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in tbe June and December issue of this bulletin.

Montbly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in tbe tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles, Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otberwise shown by footnote following Table 6.

Sleet and bail were included in snowfall averages in Table 1, beginning witb July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

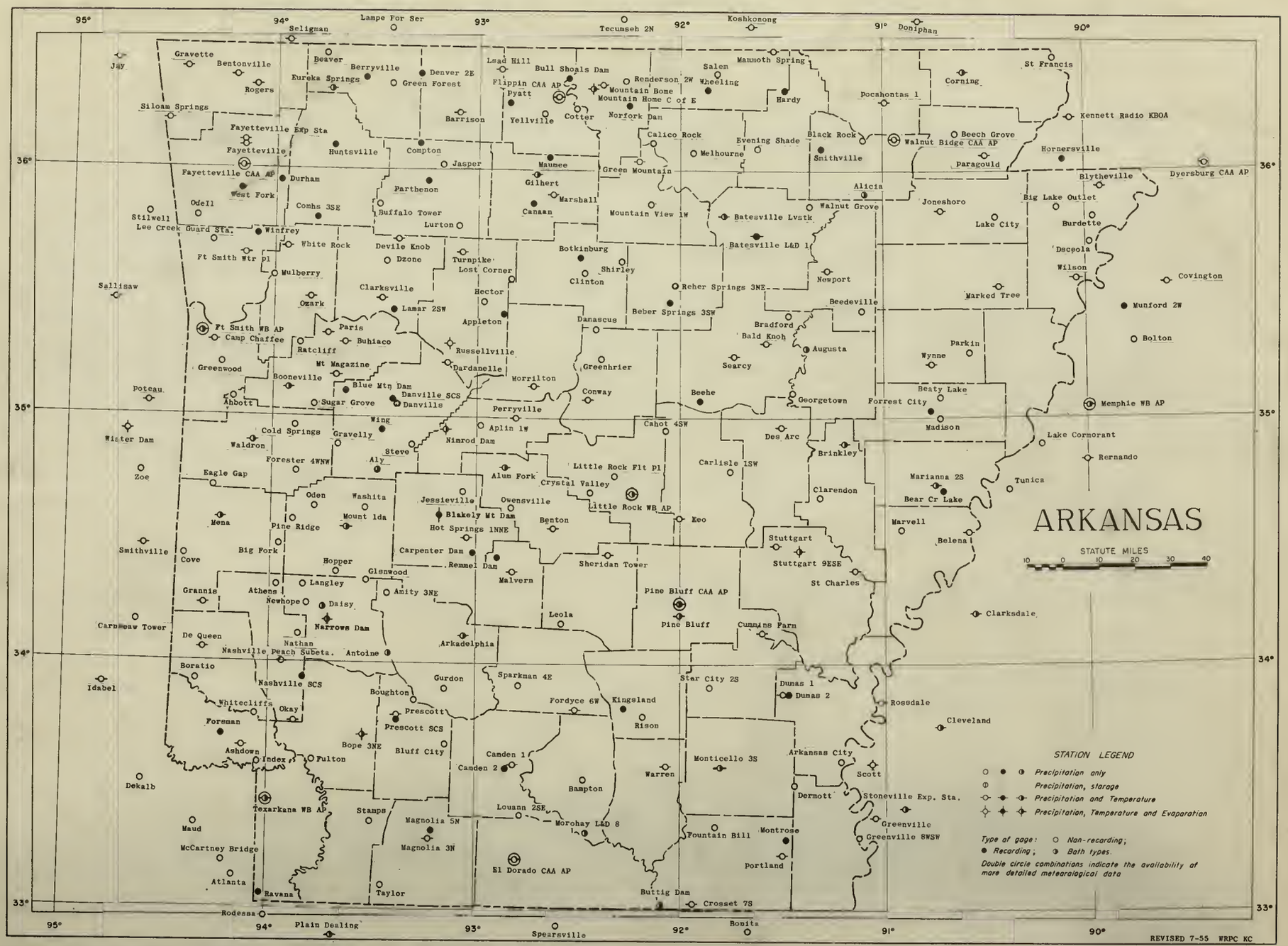
Snow on ground in Table 7 is at observation time for all except Weatber Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Additional information regarding the climate of Arkansas may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shclter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full montb.
C	Data for recorded stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 incbes of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from tbe amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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NWRC, ASHEVILLE, N. C. -- 10-12-55 -- 1005


ARKANSAS
STATUTE MILES
10 0 10 20 30 40
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: Non-recording; Recording; Both types.
Double circle combinations indicate the availability of more detailed meteorological data
REVISED 7-55 WRPC KC
95° 94° 93° 92° 91° 90°
36° 35° 34° 33°
Seligman
Lampe For Ser
Tecumseh 2N
Koshkonong
Doniphan
Gravette
Bentonville
Beaver
Berryville
Denver 2E
Eureka Springs
Green Forest
Rogers
Jay
Siloam Springs
Fayetteville Exp Sta
Fayetteville
Huntsville
Compton
Fayetteville CAA AP
Durham
West Fork
Odell
Combs 3SE
Stilwell
Lee Creek Guard Sta.
Winfrey
White Rock
Ft Smith Wtr Pl
Mulberry
Sallisaw
Ozark
Ft Smith WB AP
Camp Chaffee
Paris
Buhiaco
Ratcliff
Mt Magazine
Greenwood
Booneville
Blue Mtn Dam
Poteau
Ahbott
Sugar Grove
Danville SCS
Danville
Wister Dam
Cold Springs
Waldron
Gravelly
Forester 4WNW
Steve
Aly
Zoe
Eagle Gap
Oden
Washita
Mena
Pine Ridge
Mount Ida
Smithville
Cove
Big Fork
Hopper
Grannis
Athens
Langley
Glenwood
Newhope
Daisy
Amity 3NE
Carnahaw Tower
De Queen
Narrows Dam
Nathan
Nashville Peach Subeta.
Antoine
Boratio
Idabel
Nashville SCS
Whitecliffs
Okay
Foreman
Ashdown
Index
Fulton
Bope 3NE
Dekalb
Texarkana WB AP
Maud
McCartney Bridge
Atlanta
Ravana
Rodessa
Plain Dealing
Spearsville
Bonita
Taylor
Stamps
Magnolia 5N
Magnolia 3N
El Dorado CAA AP
Louann 2SE
Morohay L&D 8
Buttig Dam
Crosset 7S
Portland
Fountain Hill
Montrose
Greenville 8WSW
Greenville
Stoneville Exp. Sta.
Dermott
Scott
Arkansas City
Monticello 3S
Warren
Bampton
Camden 1
Camden 2
Bluff City
Prescott
Prescott SCS
Boughton
Gurdon
Sparkman 4E
Fordyce 6W
Kingsland
Rison
Star City 2S
Dumas 1
Dumas 2
Rosedale
Cleveland
Pine Bluff CAA AP
Pine Bluff
Cummins Farm
Leola
Arkadelphia
Carpenter Dam
Remmel Dam
Malvern
Sheridan Tower
Benton
Hot Springs 1NNE
Blakely Mt Dam
Jessieville
Owensville
Little Rock WB AP
Keo
Alum Fork
Crystal Valley
Little Rock Flt Pl
Aplin 1W
Nimrod Dam
Perryville
Wing
Morrilton
Conway
Beebe
Cabot 4SW
Carlisle 1SW
Des Arc
Brinkley
Clarendon
Stuttgart
Stuttgart 9ESE
St Charles
Marvell
Belena
Bear Cr Lake
Marianna 2S
Tunica
Lake Cormorant
Rernando
Memphie WB AP
Madison
Forrest City
Georgetown
Beaty Lake
Wynne
Parkin
Searcy
Augusta
Bald Knob
Bradford
Beedeville
Reher Springs 3NE
Beber Springs 3SW
Damascus
Appleton
Hector
Clarksville
Lamar 2SW
Russellville
Dardanelle
Greenhrier
Botkinburg
Clinton
Shirley
Turnpike
Lost Corner
Devile Knob
Dzone
Lurton
Buffalo Tower
Parthenon
Canaan
Marshall
Gilhert
Maumee
Jasper
Green Mountain
Mountain View 1W
Batesville Lvstk
Batesville L&D 1
Newport
Walnut Grove
Alicia
Joneshoro
Lake City
Marked Tree
Big Lake Outlet
Burdette
Dscpola
Wilson
Blytheville
Dyersburg CAA AP
Hornersville
Paragould
Kennett Radio KBOA
Beech Grove
Walnut Ridge CAA AP
Black Rock
Smithville
Evening Shade
Melhourne
Calico Rock
Norfork Dam
Yellville
Cotter
Barrison
Mountain Home C of E
Mountain Home
Renderson 2W
Wheeling
Salem
Flippin CAA AP
Pyatt
Lead Hill
Bull Shoals Dam
Mammoth Spring
Hardy
Pocahontas 1
Corning
St Francis
Covington
Munford 2W
Bolton
Tunica
Rernando
Lake Cormorant
Memphie WB AP
Madison
Forrest City
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Hardy
Pocahontas 1
Corning
St Francis

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CLIMATOLOGICAL DATA

ARKANSAS

SEPTEMBER 1955
Volume LX No. 9

ASHEVILLE: 1955

ARKANSAS - SEPTEMBER 1955

WEATHER SUMMARY

September was mostly warm and sunny. There were many rainless days but generous showers over some parts of the State brought the average rainfall for the State to above normal. The bright sunny weather of the first part of the month was ideal for harvesting cotton, rice, and feed crops. The rains which fell during the latter part of the month were a boon to pastures, late hay crops, small grain, and winter legumes.

The first few days averaged slightly cooler than normal. Warm weather prevailed from the 7th to 10th. Most stations registered their warmest temperatures for the month during this period. Maximums on those days ranged mostly from the upper 90's to a few degrees over 100 degrees. The highest temperature during the period was 103 degrees at Stuttgart on the 8th. A cold front which moved across the State on the 10th and 11th preceded the coolest weather of the month. Minimums in the 40's and 50's were common on the 13th. The lowest temperature for the month was 40 degrees at Batesville Livestock and at Paragould on the 13th. The last half of the month was warmer than normal. The 20th and 21st were especially warm. The warmest temperature for the period was 103 degrees at Paris on the 21st. Monthly mean temperatures ranged from 70.9 degrees at Harrison to 79.2 degrees at Stuttgart. Temperatures averaged above normal at almost all stations. The largest temperature departures were mostly in the central and the extreme northeast part of Arkansas.

Very little rain occurred during the first three weeks of September. Frequent showers fell over parts of the State during the last decade. Some stations received generous amounts on one or more days. Monthly totals ranged from 0.27 inch at Dermott to 11.90 inches at Aplin 1 W. Many western stations received more than 4.00 inches but most eastern stations received less than 3.00 inches. A few stations in the extreme southeast received less than 1.00 inch but a few in the west central part of Arkansas received more than 6.00 inches. In general, most western stations exceeded their September rainfall normals and most eastern stations received less than normal precipitation.

Crops matured rapidly in the bright sunny weather of the first three weeks of September. Cotton picking got underway early in the month and was soon in full swing. Rice harvest got underway and the harvest of corn and sorghums for grain became general. The weather, ideal for harvest, delayed seeding of fall grains. Some farmers dusted in their oats; others waited. Pastures deteriorated and general rains were needed for late maturing crops. The rains which occurred during the last 10 days of September spurred fall seeding, benefited the pastures, and germinated the oats that had been dusted in. The rains also stopped the cotton pickers and delayed the rice harvest. The fine supply of soil moisture brightened the prospects for winter grazing. The winter feed situation was favorable. Livestock were in excellent condition. The harvest of cotton, rice, soybeans, and feed crops progressed in spite of the interruptions due to the late September rains.

STORMS

Lightning destroyed 12 head of registered Hereford cattle in a pasture near Greenwood, Sebastian County, on September 27. The cattle were valued at $15,000. On September 30 lightning struck a farm home in eastern Washington County. The house burned. The loss was estimated at $2,000.

Lucius W. Dye

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	ENE	25	6.0	32	N	10	82	88	50	59	2	2	2	1	1	1	9	69	3.8
LITTLE ROCK WB AIRPORT	ENE	11	7.6	29	E	30	72	81	47	51	1	2	0	0	0	2	5	69	3.6
TEXARKANA WB AIRPORT	-	-	-	-	-	-	-	-	-	-	0	1	2	0	2	1	6	-	-

COMPARATIVE DATA

SEPTEMBER

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1891	73.4	102	40	0.94	.0	
1892	70.8	96	32	2.14	.0	
1893	74.0	103	36	3.75	.0	
1894	73.1	100	38	3.56	.0	
1895	77.1	105	32	1.36	.0	
1896	73.3	106	35	3.25	.0	
1897	76.6	108	33	0.60	.0	
1898	75.2	104	40	7.35	.0	
1899	71.9	109	28	1.21	.0	
1900	78.0	104	48	4.25	.0	
1901	68.4	101	32	3.08	.0	
1902	70.7	99	30	5.06	.0	
1903	75.4	102	34	2.47	.0	
1904	74.2	101	37	2.46	.0	
1905	75.7	100	44	3.90	.0	
1906	73.9	100	47	6.24	.0	
1907	73.4	106	38	2.22	.0	
1908	74.7	101	29	4.00	.0	
1909	76.4	108	31	2.84	.0	
1910	79.0	101	44	2.41	.0	
1911	78.5	102	46	3.67	.0	
1912	71.7	106	32	2.40	.0	
1913	74.4	108	33	10.10	.0	
1914	74.9	101	38	3.19	.0	
1915	72.5	100	34	1.43	.0	
1916	71.8	102	30	3.40	.0	
1917	67.3	99	37	1.76	.0	
1918	74.6	104	29	4.63	.0	
1919	74.9	108	40	2.72	.0	
1920	79.6	100	30	3.56	.0	
1921	76.2	104	35	3.38	.0	
1922	73.0	106	37	1.25	.0	
1923	69.7	98	45	5.56	.0	
1924	80.5	103	29	3.99	.0	
1925	76.8	113	47	5.96	.0	
1926	75.9	101	40	3.99	.0	
1927	70.5	104	32	3.37	.0	
1928	73.4	101	32	0.45	.0	
1929	75.7	102	41	2.46	.0	
1930	78.4	106	35	4.10	.0	
1931	73.8	102	34	1.00	.0	
1932	78.5	103	35	2.54	.0	
1933	71.3	102	41	5.10	.0	
1934	72.4	100	37	5.46	.0	
1935	78.9	103	35	3.13	.0	
1936	72.7	109	38	4.15	.0	
1937	75.7	102	34	4.27	.0	
1938	79.9	107	32	1.55	.0	
1939	71.2	112	35	1.77	.0	
1940	75.4	100	31	1.83	.0	
1941	71.3	102	39	3.60	.0	
1942	70.4	100	28	3.52	.0	
1943	74.3	104	38	3.23	.0	
1944	73.8	103	42	1.84	.0	
1945	74.0	104	39	7.85	.0	
1946	72.4	100	33	1.48	.0	
1947	76.0	112	36	3.28	.0	
1948	72.6	102	35	0.88	.0	
1949	69.1	99	28	3.20	.0	
1950	70.1	95	33	5.35	T	
1951	71.9	108	37	4.61	T	
1952	71.7	104	34	2.04	T	
1953	74.7	106	32	0.99	T	
1954	77.3	109	37	2.62	T	
1955	75.7	103	40	3.32	.0	
ALL YEARS	74.2			3.28	T	

BEGINNING WITH 1955, AVERAGES HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature												Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
HIGHLAND DIVISION																						
ALUM FORK	90.5	62.3	76.4	2.6	98	8	50	13	0	20	0	0	0	7.53	5.19	3.70	30	0.0	0		4	3	2
ASHDOWN	90.4	63.0	76.7		99	8	53	3+	0	17	0	0	0	8.00		4.20	23	0.0	0		5	3	2
BENTON	91.0	60.5	75.8	1.2	99	7+	46	13	0	19	0	0	0	3.57		2.22	23	0.0	0		3	2	2
BENTONVILLE	87.3	58.6	73.0	1.0	96	8+	46	12	0	14	0	0	0	2.37	- 1.85	0.80	28	0.0	0		5	3	0
BOONEVILLE	93.0	62.5	77.8		102	21	51	14	0	23	0	0	0	3.88		1.42	30	0.0	0		5	3	2
CAMP CHAFFEE	AM 89.8	62.2	76.0		97	9+	52	13+	0	19	0	0	0	6.60		3.64	23	0.0	0		4	3	2
CLARKSVILLE	91.1	61.9	76.5		100	8	50	7+	0	22	0	0	0	3.44		2.07	30	0.0	0		3	2	1
CONWAY	90.8	63.0	76.9	2.1	100	7+	49	13	0	19	0	0	0	4.63	1.28	2.44	30	0.0	0		3	2	2
DARDANELLE	91.4	63.1	77.3	1.9	99	7	52	14	0	23	0	0	0	4.56	1.25	2.52	23	0.0	0		3	2	2
DE QUEEN	91.2	60.3	75.8	0.2	99	8	48	13	0	21	0	0	0	4.30	1.94	3.80	23	0.0	0		3	1	1

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

ARKANSAS
SEPTEMBER 1955

Station		Temperature												Precipitation										
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
OEVILS KNO8		83.7	64.2	74.0		94	8	52	12	2	6	0	0	0	4.96		3.00	30	0.0	0		4	2	1
EUREKA SPRINGS		89.1	61.1	75.1	2.8	99	8	50	2	0	16	0	0	0	4.28	- 0.23	2.92	30	0.0	0		4	2	1
FAYETTEVILLE		86.6	60.6	73.6		95	8	49	2	0	12	0	0	0	4.28		1.84	30	0.0	0		5	3	2
FAYETTEVILLE CAA AP		86.3	57.9	72.1		95	8	45	2+	0	11	0	0	0	4.79		1.94	29	0.0	0		5	3	2
FAYETTEVILLE EXP STA		86.6	58.0	72.3	0.2	95	8	46	13	0	13	0	0	0	4.14	0.23	1.89	30	0.0	0		4	4	1
FLIPPIN CAA AP		89.0	57.4	73.2		97	8+	43	13	0	17	0	0	0	2.40		0.86	30	0.0	0		4	2	0
FORT SMITH W8 AP	R //	89.5	64.5	77.0	2.0	98	8+	55	13+	0	18	0	0	0	4.65	0.94	2.09	22	0.0	0		5	3	2
FT SMITH WATER PLANT		89.5	57.9	73.7		96	19+	48	2+	0	16	0	0	0	3.80		2.48	30	0.0	0		4	2	2
GILBERT		89.9M	55.7M	72.8M		100	7	44	14	0	18	0	0	0	1.99	- 1.58	1.03	30	0.0	0		4	2	1
GRANNIS		86.3	62.9	74.6	0.6	96	8	55	13	0	8	0	0	0	6.13	1.89	4.72	23	0.0	0		3	2	2
GRAVETTE		87.0	58.1	72.6	1.4	95	21	47	13	0	14	0	0	0	3.30	- 0.93	1.54	30	0.0	0		6	2	1
GREEN MOUNTAIN	AM																							
HARRISON		87.9	53.9	70.9	0.2	97	8	41	12+	6	15	0	0	0	2.60	- 1.36	1.30	30	0.0	0		4	2	1
HOPE 3 NF	AM	90.6M	62.3M	76.5M	0.5	100	9	53	13	0	20	0	0	0	3.69	0.63	2.52	23	0.0	0		5	2	1
HOT SPRINGS 1 NNE		90.8	65.0	77.9	2.1	101	8	52	26	0	21	0	0	0	4.76	1.39	2.33	23	0.0	0		4	3	2
LEAO HILL		89.4	56.2	72.8	0.9	99	19+	42	12+	4	16	0	0	0	4.93	1.42	2.24	30	0.0	0		4	4	2
LITTLE ROCK W8 AP	R //	89.4	65.5	77.5	2.7	99	7+	57	13+	0	16	0	0	0	4.75	1.90	2.40	30	0.0	0		2	2	2
MALVERN		90.8	61.5	76.2		100	8	50	13	0	19	0	0	0	4.20		2.46	23	0.0	0		5	2	2
MAMMOTH SPRING		91.5	56.0	73.8	2.1	100	20	42	13	1	18	0	0	0	2.27	- 1.25	1.70	30	0.0	0		3	1	1
MARSHALL		87.8M	58.0	72.9M	1.1			44	2+	4	15	0	0	0	3.57	- 0.46	1.33	28	0.0	0		5	3	1
ØMENA		87.5	63.7	75.6	1.3	95	8+	56	6+	0	12	0	0	0	3.38	- 0.48	3.23	23	0.0	0		1	1	1
MORRILTON		90.6	61.9	76.3	1.3	100	7+	49	13	0	20	0	0	0	4.09	1.26	2.04	23	0.0	0		4	3	2
MOUNT IDA	AM	88.7	59.4	74.1	1.0	97	9	47	13	0	15	0	0	0	4.00	0.53	3.60	23	0.0	0		2	1	1
MOUNT MAGAZINE		82.4M	64.3M	73.4M		93	8	56	12	2	4	0	0	0	3.85		1.77	30	0.0	0		5	4	2
MOUNTAIN HOME		88.3	59.8	74.1	2.3	97	8	42	2	1	14	0	0	0	2.27	- 1.48	1.12	30	0.0	0		5	1	1
MOUNTAIN HOME C OF ENG	AM	89.3	58.7	74.0		98	9	46	13	1	17	0	0	0	2.29		1.20	30	0.0	0		4	2	1
NARROWS DAM	AM	90.6M	62.2M	76.4M		98	8			0	20	0	0	0	4.49		3.40	23	0.0	0		3	2	1
NASHVILLE PEACH SUBSTA	AM	89.7	63.2	76.5		100	9	53	13	0	17	0	0	0	4.91		3.20	23	0.0	0		4	3	1
NIMROD DAM	AM	91.9	60.2	76.1		101	8	47	13	0	22	0	0	0	6.08		2.25	23	0.0	0		3	3	3
OKAY		90.8	64.3	77.6	0.9	100	8	53	13	0	21	0	0	0	6.64	3.82	4.00	23	0.0	0		5	3	2
OZARK		91.6	61.7	76.7	1.1	102	8	51	2	0	21	0	0	0	4.27	0.87	2.28	30	0.0	0		4	3	1
PARIS		93.8	61.1	77.5		103	21	48	13	0	24	0	0	0	3.72		1.80	30	0.0	0		4	3	1
PERRYVILLE		91.3	60.2	75.8	2.8	101	8	48	13+	0	21	0	0	0	8.68	5.18	3.78	30	0.0	0		4	3	3
ROGERS		86.1	61.4	73.8	2.6	94	8+	53	2+	0	12	0	0	0	3.43	- 0.65	1.71	30	0.0	0		5	3	1
RUSSELLVILLE		91.8	61.5	76.7	2.5	101	8	49	13	0	20	0	0	0	4.71	0.96	2.16	30	0.0	0		4	2	2
SHERIDAN TOWER		92.5	60.8	76.7		101	8	48	13	0	20	0	0	0	4.90		2.50	23	0.0	0		2	2	2
SILOAM SPRINGS	AM	87.8	59.4	73.6		98	21	47	13	1	13	0	0	0	3.52		1.86	30	0.0	0		5	2	1
SUBIACO		92.7	63.6	78.2	3.1	102	8	53	13	0	21	0	0	0	3.52	0.13	1.77	23	0.0	0		3	2	2
TEXARKANA W8 AP	R //	88.9	66.6	77.8	0.6	96	7+	57	13	0	17	0	0	0	6.83	4.04	3.27	23	0.0	0		5	3	3
TURNPIKE		84.0	63.7	73.9		93	8	51	12	2	6	0	0	0	4.89	0.03	2.63	30	0.0	0		5	3	2
WALORON		92.0	58.5	75.3		101	8	46	13+	0	21	0	0	0	2.07	- 1.09	1.30	23	0.0	0		3	2	1
WHITE ROCK		83.6	64.8	74.2		92	8+	54	12	1	6	0	0	0	4.00		2.64	30	0.0	0		4	2	2
DIVISION				75.2	1.4										4.35	0.96			0.0					
DELTA DIVISION																								
ARKADELPHIA		92.2	64.1	78.2	2.0	100	7+	54	14	0	20	0	0	0	3.10	0.33	1.40	22	0.0	0		5	2	2
BALD KNOB		89.1	59.0	74.1		98	7+	44	13	0	16	0	0	0	2.87		1.42	30	0.0	0		3	2	2
BATESVILLE LIVESTOCK	AM	92.3	56.2	74.3		102	8	40	13	2	20	0	0	0	2.06		1.10	30	0.0	0		3	2	1
BATESVILLE L AND D NO 1		90.2	59.1	74.7		99	7+	43	13	0	18	0	0	0	2.24	- 1.30	0.87	30	0.0	0		3	3	0
BLYTHEVILLE	AM	89.2	61.4	75.3	1.1	98	21	46	13	3	17	0	0	0	3.53	0.41	2.73	30	0.0	0		4	1	1
BRINKLEY		90.0M	63.9M	77.0M	2.2	99	20			0	16	0	0	0	2.65	- 1.33	1.45	23	0.0	0		3	3	1
CAMDEN 1	AM	90.6	63.0	76.8	1.2	98	9	51	13	0	19	0	0	0	4.35	1.26	3.56	23	0.0	0		3	2	1
CORNING	AM	89.2	61.5	75.4	2.7	100	8	46	13	3	16	0	0	0	2.85	- 0.63	1.25	11	0.0	0		3	2	2
CROSSETT 7 S		92.0	63.7	77.9	2.3	98	20	53	2+	0	23	0	0	0	0.89	- 1.50	0.50	28	0.0	0		2	1	0
CUMMINS FARM		90.2	59.8	75.0		98	8	48	13	0	17	0	0	0	1.90		1.38	30	0.0	0		2	2	1
DES ARC	AM	89.3	59.4	74.4		99	8+	44	13	2	17	0	0	0	2.31		1.15	23	0.0	0		3	2	1
DUMAS 1		92.5	63.7	78.1	2.0	101	8	50	13	0	22	0	0	0	3.03	0.06	2.00	30	0.0	0		4	1	1
EL DORADO CAA AP		90.9	65.5	78.2	1.0	97	8+	57	13	0	19	0	0	0	1.07	- 1.82	0.45	23	0.0	0		4	0	0
FORDYCE 6 W		91.2	65.7	78.5	2.2	99	8	53	13	0	21	0	0	0	2.61	- 1.33	1.20	30	0.0	0		3	3	1
HELENA		91.6	63.9	77.8	2.5	98	7+	51	13	0	20	0	0	0	1.95	- 1.33	0.85	23	0.0	0		3	2	0
JONESBORO		89.9	63.5	76.7	2.3	99	7	52	13	0	19	0	0	0	1.97	- 1.39	1.10	30	0.0	0		3	2	1
KEO		89.7	60.7	75.2		98	8+	47	13	0	17	0	0	0	3.88		1.95	23	0.0	0		3	2	2
MAGNOLIA 3 N		90.6	62.8	76.7	- 0.9	98	20	52	13	0	20	0	0	0	1.67	- 0.43	0.98	23	0.0	0		3	1	1
MARIANNA 2 S	AM	88.7	61.7	75.2	1.1	97	8+	49	13	0	15	0	0	0	2.02	- 0.72	1.08	24	0.0	0		3	2	1
MARKED TREE	AM	89.4	61.0	75.2	1.8	97	10	48	13	1	17	0	0	0	1.45	- 1.51	0.92	30	0.0	0		3	1	0
MONTICELLO 3 S		91.1	63.8	77.5		100	8	50	2	0	21	0	0	0	0.54		0.47	30	0.0	0		1	0	0
NEWPORT		91.5	60.9	76.2	1.9	99	7+	46	13	0	18	0	0	0	2.64	- 0.78	1.75	23	0.0	0		3	2	1
PARAGOULD		89.9M	58.5M	74.2M		99	7+	40	13	1	16	0	0	0	2.74	0.25	1.46	23	0.0	0		4	2	1
PINE BLUFF		91.5	65.8M	78.7M	2.2	101	8			0	20	0	0	0	2.27	- 1.15	1.19	23	0.0	0		2	2	2
PINE BLUFF CAA AP		90.3	62.9	76.6		99	8+	50	13	0	18	0	0	0	3.04		1.79	30	0.0	0		3	2	1
POCAHONTAS 1		91.4	59.9	75.7	2.2	102	7	48	13	0	19	0	0	0	1.55	- 1.79	1.08	30	0.0	0		3	1	1
PORTLAND	AM	90.8	63.2	77.0	0.9	97	8+	54	2+	0	22	0	0	0	0.95	- 1.65	0.80	29	0.0	0		2	1	0
PRESCOTT	AM	89.1	62.0	75.6	- 1.0	98	9	53	13+	0	17	0	0	0	3.20	0.28	1.95	23	0.0	0		4	2	1
SAINT CHARLES	AM	91.3	63.3	77.3		101	9	51	13	0	20	0	0	0	1.37		1.10	23	0.0	0		3	1	1
SEARCY		89.3	62.0	75.7	1.2	98	7	48	2	0	17	0	0	0	2.26	- 0.67	1.29	30	0.0	0		3	2	1
STUTTGART		93.0	65.4	79.2	4.0	103	8	55	13	0	23	0	0	0	2.24	- 0.85	1.16	24	0.0	0		3	2	1
STUTTGART 9 ESE	AM	89.9	61.9	75.9	1.1	99	9	51	13	0	18	0	0	0	2.16	- 0.47	1.01	23	0.0	0		4	1	1
WALNUT RIDGE CAA AP		89.2	61.3	75.3		100	7	45	13	0	17	0	0	0	2.09		0.85	29	0.0	0		4	2	0
WARREN		93.1	63.4	78.3	2.1	100	8+	53	3+	0	22	0	0	0	0.49	- 2.89	0.18	30	0.0	0		3	0	0
WILSON		89.6	60.8	75.2	1.7	97	7+	46	13	0	17	0	0	0	2.33	- 0.27	1.73	30	0.0	0		2	2	1
WYNNE		88.6	62.2	75.4	1.0	97	20	49	13	0	15	0	0	0	1.81	- 1.46	0.84	30	0.0	0		2	2	0
DIVISION				76.3	1.1										2.22	- 0.86			0.0					
STATE				75.7	1.2										3.32	0.08			0.0					

Ø DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AND STATE MEANS.

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
SEPTEMBER 1955

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	2.75											.42							T					1.15		.08					1.10	
ALICIA	2.32											.04												.63	.57				.23		.85	
ALUM FORK	7.53		T									.23											T	2.65					.95		3.70	
ALY	2.63																							1.89	.12						.62	
AMITY 3 NE	4.44											T												3.80	.11	T				.53		
ANTOINE	2.43											.49											.01	1.53	.40						T	
APLIN 1 W	11.90										1.23												5.02						.29		5.36	
ARKADELPHIA	3.10										.10												1.40	.35						.15	1.10	
ARKANSAS CITY	1.50																		T						T	T				1.50		
ASHDOWN	8.00											.68							.34					4.20	.33	T					2.45	
ATHENS	6.43											.36										T		6.01	.06	T					.94	
AUGUSTA	3.38											.85												1.37	.22				T		1.42	
BALO KNOB	2.87																						.38	1.07					T		1.42	
BATESVILLE LIVESTOCK	2.06											.07												.76		.02	T		.11		1.10	
BATESVILLE L AND O NO 1	2.24											.73												.60	.04		T				.87	
BEATY LAKE	1.77																						.35	.83						T	.59	
BEAVER	3.12											.24											.08	.42			.26	.09	.61		1.42	
BEECH GROVE	3.38											.13												1.30				.50			1.45	
BEEDEVILLE	1.64																							.29	.19						1.16	
BENTON	3.57											.05										.04		2.22	.04					.10	1.12	
BENTONVILLE	2.37																						.14	.17			.54	.03	.80		.69	
BERRYVILLE 4 NW	4.60											T											.57	.50			.17	.31	1.05	.02	1.98	
BIG FORK	3.69																							3.50							.19	
BIG LAKE OUTLET	.77																						T	.69				.08			T	
BLACK ROCK	1.28											.05										T		.21	T				T		1.02	
BLAKELY MOUNTAIN DAM	5.37											.25										.09		4.27			T			.50	.26	
BLUFF CITY	1.95																							1.41	.41	.13						
BLYTHEVILLE	3.53											.14												.28	.29				.09		2.73	
BOONEVILLE	3.88											.54										T		1.19	T	T	.01	.11	.11		1.92	
BOUGHTON	3.58											.80												2.45	.28	.05						
BRADFORD	2.30																							1.30	.15						.85	
BRINKLEY	2.65																						.50	1.45							.70	
BUFFALO TOWER	4.87											.10										.10		1.26			.05	.12	.25		2.99	
BURDETTE	2.50																							.60					.15		1.75	
CABOT 4 SW	3.05																						T	1.34							1.71	
CALICO ROCK	.92																					T		.12					.05	.02	.73	
CAMDEN 1	4.35																						T	3.56	.67	.12						
CAMP CHAFFEE	6.60											.45	.01											3.64		.02	.02		.85		1.61	
CARLISLE 1 SW	1.62																							.35							1.27	
CLARENDON	1.64																					T		.39	1.02						.23	
CLARKSVILLE	3.44										.07												.05	.77		T		.04	.07	.37	2.07	
CLINTON	3.75																					.15			1.56	.15					1.89	
COLO SPRINGS	3.42										T													1.89		.03	T	.05			1.45	
CONWAY	4.63										.03	.03											.26	1.87							2.44	
CORNING	2.85											1.25													.45						1.15	
COTTER	2.54											T										.04	.04	.07		T	.11	.51			1.77	
COVE	3.25																							3.25								
CROSSETT 7 S	.89											T												.36	.03				.50		.61	
CRYSTAL VALLEY	3.12																							1.59	.92							
CUMMINS FARM	1.90																							T					.52		1.38	
DAISY	6.56											1.06										.02		5.15	.35				.38		2.85	
DAMASCUS	4.09											.02												.82					T	T	2.60	
DANVILLE	4.75											.24												1.89	.02	T						
DARDANELLE	4.56											.14												2.52		T				.04	1.86	
DE QUEEN	4.30																							3.80	.40	.10						
DERMOTT	.27																													.27		
DES ARC	2.31											T												1.15	.18						.98	
DEVILS KNOB	4.96											.40										.01		1.24	.03		.01	.25	.02		3.00	
DUMAS 1	3.03									.04	.04												T	.03				.25	.19	.48	2.00	
EAGLE GAP	2.42																							1.80		.20					.42	
EL DORADO CAA AP	1.07																						.10	.45	.41						.11	
EUREKA SPRINGS	4.28										T												.75	.13		T		.48	T	T	2.92	
EVENING SHADE	1.60											1.06												.27	T			T			.27	
FAYETTEVILLE	4.28										T												.41	.65		.08	.15	1.15		T	1.84	
FAYETTEVILLE CAA AP	4.79										T												.26	.62		.07	.30	1.53		1.94	.07	
FAYETTEVILLE EXP STA	4.14										T										.07		.51	.60		.06	.09	.89	.03		1.89	
FLIPPIN CAA AP	2.40																						.29	.07		T	.08	.40		.70	.86	
FORDYCE 6 W	2.61										.03									T			.68	.67	.03						1.20	
FORESTER 4 WNW	2.62																					.28		1.66						.28	.40	
FORT SMITH W8 AP R//	4.65				T						.32												2.09	.05	T	.05		.70		1.25	.19	
FT SMITH WATER PLANT	3.80											.10												1.05			.07	T	.10		2.48	
FOUNTAIN HILL	1.56								.43																				.70		.43	
FULTON	4.42											.18	.03							T			.02	3.34	.62	.23						
GEORGETOWN	2.53											.42												.69	.17						1.25	
GILBERT	1.99											.10												.13			T	.04	.04	.65	1.03	
GLENWOOD	4.31											1.14											.78	2.30							.09	
GRANNIS	6.13											1.15												4.72	.22		.03			.01		
GRAVELLY	2.94											.04												2.17		T				T	.73	
GRAVETTE	3.30										.63												.15	.38		T	.35	.25	T		1.54	
GREEN FOREST	4.38											.25										.77									3.36	
GREEN MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENBRIER	4.30										.25													2.25	.35					.45	1.00	
GREENWOOD	5.69											.20												.97	.21	T	1.10	.75			2.46	
GURDON	2.66											.54	.04						.06					1.12	.62	.07					.21	
HAMPTON	1.14												T						T					.92			.22					
HARRISON	2.60											.42									.10			.42			.08	.65	.05		1.30	
HEBER SPRINGS 3 NE	2.80										T											.02		.62	.13				.15		1.88	
HECTOR	6.49											.02												1.21	T				.37		4.89	
HELENA	1.95																					T		.85	.83					T	.27	
HENDERSON 2 W	1.79																						.16	.09			.54				1.00	
HOPE 3 NE	3.69											.11	.21										T	2.52	.73	.12						
HOPPER	4.96											.44												4.23	.27	.02						
HORATIO	3.74											.18												2.45	1.00	.11						
HOT SPRINGS 1 NNE	4.76										.91	.47											T	2.33	T				T		1.05	
HUTTIG DAM	.74												.35											.08	.23	.08						
INDEX	3.50											.20											T	2.00	.90	.40						
JASPER	3.74											T										.02		.45				.28	.19	.80	2.00	
JESSIEVILLE	4.34											.38												2.03	.29					.52	1.12	
JONESBORO	1.97																							.60	.22				.05		1.10	
KEO	3.88																						.03	1.95					.20		1.70	
LAKE CITY	2.86																							1.20	.38						1.28	
LANGLEY	6.12											.91	T						.10					5.03	.08							
LEAD HILL	4.93																						.61				.84	1.24			2.24	
LEE CREEK	2.87											.04												.38	T			.14	.01	.10		2.20
LEOLA	4.05										.09												.40	1.15						.95	1.46	
LITTLE ROCK W8 AP R//	4.75										T												.07	2.19					.09		2.40	
LITTLE ROCK FILTER PL	3.73										.03												.10	1.78					.08		1.74	
LOST CORNER	5.70																						.30	1.30				.10			4.00	
LOUANN 2 SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LURTON	6.94											.10												.83				.18	.05		5.78	
MADISON	2.40																							.75	1.01					.33	.31	
MAGNOLIA 3 N	1.67																						.27	.98	.42				.13		1.06	
MALVERN	4.20											.29											.26	2.46					.43	T	1.70	
MAMMOTH SPRING	2.27											T												.14				T				
MARIANNA 2 S	2.02										.04													.62	1.08						.28	

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARKED TREE	1.45										.57	.36												.42	.10				.01		.92	
MARSHALL	3.57																							.44				T	1.33		.87	
MARVELL	2.27																						*	1.50						*	.77	
MELBOURNE	1.50																						T	.48						.39	.63	
MENA	3.38											T								T		T		3.23	T	.02	.04	T			.09	
MONTICELLO 3 S	.54	T										T												.04	.03						.47	
MOROBAY L AND O NO 8	.62												.05										T	.19	.27	.11						
MORRILTON	4.09											.83											.03	2.04	.18				T	.01	1.00	
MOUNT IDA	4.00											.05												3.60	.02					.26	.07	
MOUNT MAGAZINE	3.85										.10												.10	1.65					.23		1.77	
MOUNTAIN HOME	2.27																						.38	.10			.22	.42	.03		1.12	
MOUNTAIN HOME C OF ENG	2.29																							.54				.15	.40		1.20	
MOUNTAIN VIEW 1 W	2.18																							.61	.06		T			.02	1.49	
MULBERRY	3.87											.12												.75					.10		2.90	
NARROWS DAM	4.49											.77												3.40	.32							
NASHVILLE PEACH SUBSTA	4.91											.97	.02				T		T				.17	3.20	.51	.04						
NATHAN	4.90											.15											T	3.95	.57					.23		
NEWHOPE	6.29												.32											3.00	2.97							
NEWPORT	2.64											T												1.75	.22						.67	
NIMROD DAM	6.08											1.83												2.25							2.00	
ODELL	3.50											.04												.25			.27	.35	.50		2.09	
ODEN	3.70										.95													2.00	.07	T	T			.34	.34	
OKAY	6.64											1.22											.29	4.00	.16	.02					.95	
OSCEOLA	2.29											T												.66	.58				.19		.86	
OWENSVILLE	6.58											.21										.77		3.63	.02	T				T	1.95	
OZARK	4.27											.65											T	.93			T	T	.41		2.28	
OZONE	5.25											1.20							.10					1.50	T	T			T		2.45	
PARAGOULD	2.74																						.22	1.46				.12			.94	
PARIS	3.72										.04								T		.03		.95	.75		.01		.14			1.80	
PARKIN	1.98																							.26	1.10						.62	
PERRYVILLE	8.68										1.43	.16									T		.08	3.14				T	.09		3.78	
PINE BLUFF	2.22											T												1.19	1.01					.02	T	
PINE BLUFF CAA AP	3.04																						.35	.87	T				.03		1.79	
PINE RIDGE	3.28											.44												2.09	.10	.05			.04	.42	.14	
POCAHONTAS 1	1.55											.24												.12	.03				.08		1.08	
PORTLAND	.95											.05	T								T			T	.10					.80		
PRESCOTT	3.20											.45	.07						T				.13	1.95	.56	.04						
RATCLIFF	3.13											.11										T		1.00		T			.12		1.90	
RISON	.46																						.40	.06								
ROGERS	3.43										T												.21	.55		T	.52	.40	.04	T	1.71	
RUSSELLVILLE	4.71										.11										T		.28	2.13					.03		2.16	
SAINT CHARLES	1.37											.02												1.10	.12						.13	
SAINT FRANCIS	1.55																							.23	.77				T		.55	
SALEM	2.33											.52												.34					.47		1.00	
SEARCY	2.26																					.02		.81	.14				T		1.29	
SHERIDAN TOWER	4.90																							2.50						T	2.40	
SHIRLEY	3.21																					.03		1.03							2.15	
SILOAM SPRINGS	3.52											.11								T			.02	.95			.47		.11		1.86	
SPARKMAN 4 E	2.31																							*	2.01						.30	
STAMPS	2.64											.30	.07						T					1.30	.57	.40						
STAR CITY 2 S	1.01					.25																	.08	.09					.12	.47		
STEVE	2.80																							1.50							1.30	
STUTTGART	2.24																							.60	1.16					.40	.08	
STUTTGART 9 ESE	2.16																							1.01	.44					.41	.30	
SUBIACO	3.52											.26												1.77						.06	1.43	
SUGAR GROVE	2.84											.05							T					1.21						.18	1.40	
TAYLOR	1.86																							.02	1.29	.55						
TEXARKANA WB AP R//	6.83										.09	1.46											.33	3.27	.33						1.35	
TURNPIKE	4.89										.19												.31	.54						1.22	2.63	
WALORON	2.07										T												T	1.30		T	T	T	.10	T	.67	
WALNUT GROVE	1.75											.20												.58						T	.97	
WALNUT RIDGE CAA AP	2.09										.32													.38				.01		.85	.53	
WARREN	.49										.10	T							T				.14	.07				T		T	.18	
WASHITA	3.70																							2.80							.90	
WHITE ROCK	4.00																							1.13			T	.13	.10	T	2.64	
WHITECLIFFS	4.30												1.00	T									.10	2.45	.65	.10						
WILSON	2.33																								.60						1.73	
WYNNE	1.81																						.05	.80				.04		.08	.84	
YELLVILLE	2.70																							*				*			2.70	

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
SEPTEMBER 1955

Table 5

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	88	85	85	95	90	94	97	98	97	93	87	83	90	93	93	90	91	95	95	94	94	94	85	80	78	89	92	90	90	89		90.5
	MIN	58	52	54	56	59	60	63	65	65	64	68	58	50	54	65	63	63	65	65	68	67	69	68	65	65	59	66	65	65	65		62.3
ARKADELPHIA	MAX	89	87	90	89	95	96	100	100	97	95	87	87	93	96	97	95	96	94	96	98	99	93	80	78	84	89	93	93	93	87		92.2
	MIN	59	55	58	60	60	61	60	63	65	65	68	62	55	54	67	63	66	68	67	69	68	72	69	69	66	61	66	68	70	68		64.1
ASHDOWN	MAX	89	88	88	89	92	92	98	99	95	95	88	85	89	93	93	86	94	91	94	96	95	92	80	75	83	89	92	92	92	89		90.4
	MIN	56	54	53	57	57	57	58	61	62	64	68	65	53	54	66	61	62	67	66	67	67	71	69	70	68	64	67	70	67	70		63.0
BALO KNOB	MAX	84	84	83	85	89	92	98	98	96	93	88	81	86	93	90	90	91	92	95	97	97	93	77	82	78	87	93	86	90	85		89.1
	MIN	57	49	48	49	56	54	58	60	59	62	67	57	44	48	60	57	58	61	58	65	64	64	70	61	64	60	62	66	66	66		59.0
BATESVILLE LIVESTOCK	MAX	88	90	89	89	92	95	97	102	100	99	96	85	85	89	95	93	94	95	95	98	100	99	94	82	84	79	88	95	90	93		92.3
	MIN	56	46	46	49	53	52	53	57	61	60	58	45	40	45	62	55	56	56	57	63	63	64	67	62	56	58	58	61	66	62		56.2
BATESVILLE L AND O NO 1	MAX	86	86	85	89	93	95	99	99	97	96	83	82	88	92	91	92	93	94	97	96	97	93	82	85	79	89	91	90	90	77		90.2
	MIN	55	49	49	50	55	53	56	58	62	63	64	51	43	46	64	57	58	60	68	65	65	65	69	67	64	57	61	65	68	66		59.1
BENTON	MAX	88	88	86	88	92	95	99	99	96	93	87	84	91	93	94	93	94	96	96	97	97	96	83	80	81	88	92	91	91	82		91.0
	MIN	56	50	50	53	55	56	55	59	61	61	67	60	46	49	62	57	59	61	62	66	66	64	68	65	70	58	74	74	66	65		60.5
BENTONVILLE	MAX	84	85	83	85	91	94	92	96	95	85	78	84	90	92	93	93	93	93	92	95	96	83	81	80	70	80	84	83	89	80		87.3
	MIN	52	50	53	53	51	52	57	52	61	65	57	46	49	52	58	62	59	63	64	64	64	65	64	62	62	59	68	63	67	64		58.6
BLYTHEVILLE	MAX	84	82	84	83	88	90	94	97	96	97	93	81	80	89	91	90	92	91	93	95	98	97	97	75	81	79	88	92	88	92		89.2
	MIN	58	54	53	57	58	59	64	67	67	68	66	47	46	54	64	62	61	62	60	66	69	67	69	64	60	57	63	66	68	66		61.4
BOONEVILLE	MAX	90	90	87	88	95	97	100	101	99	96	85	92	94	97	95	95	98	96	98	100	102	94	87	82	76	91	94	93	94	83		93.0
	MIN	56	52	53	59	57	55	57	58	61	65	59	56	52	51	63	68	65	70	66	69	68	74	71	66	68	64	68	68	71	66		62.5
BRINKLEY	MAX	82	82	83	88	88	90	93	95	97	94	86		89	91	91	92	93	92	96	99	97	94	80	81	88	89	94	86	92	87		90.0
	MIN	60	61	61	62	60	62	71	73		69	66			55	64	59	64	63	60	65	67	68	68	67	60	57	63	66	69	66		63.9
CAMDEN 1	MAX	88	90	87	88	89	92	93	92	98	96	93	88	87	93	92	93	91	93	94	96	97	96	81	80	76	85	89	94	94	92		90.6
	MIN	59	55	56	57	59	59	60	63	63	64	68	64	51	55	55	63	63	63	63	68	67	68	72	70	66	62	63	69	72	73		63.0
CAMP CHAFFEE	MAX	85	87	85	85	82	90	93	96	97	95	94	93	83	91	94	93	93	94	94	95	97	97	84	86	81	73	87	91	90	90		89.8
	MIN	56	54	55	61	58	55	59	58	61	64	63	58	52	52	61	65	60	67	67	71	65	71	69	64	66	63	66	68	70	66		62.2
CLARKSVILLE	MAX	90	87	86	90	94	96	99	100	98	96	83	85	91	95	93	93	94	93	96	98	99	92	86	82	77	90	93	92	92	74		91.1
	MIN	58	50	53	57	57	54	58	57	61	64	64	53	50	52	65	65	65	70	65	68	67	72	69	68	68	59	66	67	69	65		61.9
CONWAY	MAX	87	86	85	89	93	96	100	100	97	93	86	85	91	95	93	93	95	93	97	98	98	93	83	82	79	88	93	90	93	72		90.8
	MIN	57	52	53	55	58	59	60	63	67	66	69	56	49	53	68	62	65	67	65	69	70	72	70	68	67	58	66	68	70	67		63.0
CORNING	MAX	89	88	85	85	87	92	97	100	97	98	94	84	78	86	91	89	90	91	91	93	97	96	95	78	77	75	85	90	86	91		89.2
	MIN	58	55	53	53	55	57	61	61	64	67	65	58	46	56	59	62	60	61	59	69	69	70	71	66	63	61	64	65	69	68		61.5
CROSSETT 7 S	MAX	89	88	90	90	92	92	96	97	97	95	92	88	92	92	90	92	94	92	97	98	97	93	82	82	87	93	95	95	94	88		92.0
	MIN	63	53	58	58	58	64	60	60	61	64	68	67	53	61	64	60	64	65	65	65	65	70	72	70	65	61	66	72	70	70		63.7
CUMMINS FARM	MAX	86	86	83	87	89	91	96	98	96	91	89	83	89	92	89	92	92	91	94	97	96	90	85	81	84	90	95	93	93	89		90.2
	MIN	57	51	53	55	54	57	51	60	60	63	60	59	48	57	60	58	63	65	63	63	65	61	69	65	63	55	61	67	68	64		59.8
DARDANELLE	MAX	90	87	85	90	95	95	99	98	97	95	84	84	90	95	95	94	93	93	97	96	98	91	91	92	81	87	93	90	92	75		91.4
	MIN	60	53	54	57	60	59	60	61	63	65	67	58	53	52	67	63	65	70	66	69	69	73	70	68	68	61	67	68	70	56		63.1
DE QUEEN	MAX	90	89	88	88	93	95	98	99	95	95	86	86	90	94	97	91	93	92	97	98	97	91	82	78	81	91	94	93	93	82		91.2
	MIN	54	53	52	55	57	56	55	57	61	61	65	61	48	49	62	62	61	65	61	64	63	67	65	66	64	60	64	65	67	69		60.3
DES ARC	MAX	83	84	85	85	86	90	93	99	99	97	92	83	81	86	92	90	91	93	92	95	98	91	93	79	81	80	89	94	86	93		89.3
	MIN	57	50	51	51	54	56	57	59	60	63	65	54	44	59	63	59	59	62	60	63	68	68	67	64	63	56	59	62	65	63		59.4
DEVILS KNOB	MAX	80	79	78	82	86	92	93	94	92	88	73	76	83	87	87	85	86	87	88	90	93	85	77	75	70	79	85	83	84	73		83.7
	MIN	57	59	62	63	68	70	71	70	70	63	60	52	57	65	66	65	65	66	69	73	71	69	62	62	58	58	66	62	66	60		64.2
DUMAS 1	MAX	88	89	88	91	92	95	99	101	100	95	91	83	92	95	91	92	94	92	98	100	100	90	87	82	81	93	99	93	95	88		92.5
	MIN	58	53	56	57	59	61	61	64	64	68	68	62	50	62	64	62	66	68	65	67	69	71	73	68	66	59	66	71	69	65		63.7
EL DORADO CAA AP	MAX	88	85	88	89	91	92	96	97	96	94	88	87	92	94	93	93	94	94	96	97	95	88	82	76	86	91	94	94	92	86		90.9
	MIN	62	59	59	63	62	63	64	64	65	67	69	63	57	60	68	62	66	66	66	66	67	72	72	70	67	65	69	72	72	69		65.5
EUREKA SPRINGS	MAX	86	87	83	89	92	97	96	99	96	89	88	82	92	95	93	92	92	91	94	96	96	90	81	80	71	81	84	88	91	82		89.1
	MIN	53	50	53	58	56	58	66	56	66	69	59	51	52	55	66	68	66	67	67	68	67	64	64	62	58	58	66	65	61	63		61.1
FAYETTEVILLE	MAX	83	84	83	85	89	92	93	95	92	86	76	84	89	91	91	91	92	92	90	94	94	83	81	81	72	79	84	85	88	79		86.6
	MIN	54	49	52	55	55	54	58	54	60	67	60	52	52	55	58	68	67	70	65	67	71	65	64	64	58	61	67	65	70	60		60.6
FAYETTEVILLE CAA AP	MAX	84	84	82	85	88	91	92	95	91	86	75	85	87	90	90	89	90	93	91	94	94	81	81	80	72	80	86	86	89	77		86.3
	MIN	51	45	49	54	52	50	55	52	61	61	54	49	45	48	54	62	59	67	61	65	63	67	65	65	61	62	66	66	64	63		57.9
FAYETTEVILLE EXP STA	MAX	82	83	81	87	89	93	94	95	91	87	77	84	88	91	91	90	90	91	92	93	94	90	80	78	73	78	82	85	88	82		86.6
	MIN	53	47	49	53	52	50	54	51	59	67	55	48	46	54	57	63	60	63	62	67	68	63	62	61	57	59	65	64	69	61		58.0
FLIPPIN CAA AP	MAX	86	85	85	87	91	95	96	97	97	93	78	82	90	94	94	92	92	94	96	96	97	87	85	85	75	75	91	87	91	77		89.0
	MIN	53	46	50	50	53	52	57	54	57	59	57	47	43	47	59	58	58	61	59	65	63	65	66	66	61	58	62	66	66	65		57.4
FORDYCE 6 W	MAX	90	87	88	89	92	94	97	99	97	94	86	88	92	95	93	92	94	93	96	97	97	90	79	76	84	90	93	93	92	88		91.2
	MIN	69	56	58	68	68	62	64	66	68	70	68	64	53	57	68	63	64	67	67	71	69	72	70	68	65	60	67	71	72	66		65.7
FORT SMITH WB AP	MAX	88	86	85	82	91	94	96	98	96	92	84	84	92	94	92	92	94	92	96	96	98	81	87	82	73	87	92	91	92	78		89.5
	MIN	59	58	58	62	63	58	62	61	64	65	64	60	55	55	64	67	66	69	70	74	69	72	69	66	67	65	69	69	69	67		64.5
FT SMITH WATER PLANT	MAX	87	86	83	82	90	94	94	95	94	91	88	85	84	92	93	95	92	94	96	96	94	92	89	82	79	82	89	88	91	87		89.5
	MIN	55	48	51	56	53	50	55	53	56	59	52	50	48	48	55	59	58	58	65	61	68	66	67	60	65	60	65	64	67	64		57.9
GILBERT	MAX	85	84	84	87	91	95	100	96	98	89	76	81	90	95	94	92	93	93	95	97	98	90	85	85	78	80	93	90	93			89.9
	MIN	51	46	50	51	51	50	52	52	53	56	60	50	45	44	54	55	55	58	57	62	62	61	66	62	62	58	64	65	64			55.7
GRANNIS	MAX	85	84	81	84	88	91	94	96	92	92	84	80	84	89	86	85	88	87	91	94	91	87	77	74	77	85	88	88	87	81		86.3
	MIN	60	57	59	59	63	60	65	63	64	61	64	59	55	57	65	64	63	66	66	66	63	68	66	65	65	60	60	67	70	67		62.9
GRAVETTE	MAX	83	85	82	85	90	93	92	91	93	85	79	83	87	90	91	90	92	91	93	94	95	84	81	80	73	79	88	88	91	81		87.0
	MIN	54	48	53	55	48	50	53	52	59	63	59	48	47	56	59	63	59	63	63	64	66	63	63	61	59	58	66	61	69	62		58.1
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	84	84	84	86	90	95	95	97	95	88	77	80	89	93	90	90	90	91	95	95	96	96	91	80	72	78	85	83	89	80		87.9
	MIN	49	42	56	46	49	47	54	49	53	56	56	41	41	43	51	53	53	59	55	66	60	61	60	62	58	56	56	62	63	61		53.9
HELENA	MAX	88	88	87	90	92	94	98	98	98	94	87	88	93	95	92	95	94	95	98	98	98	93	88	77	79	90	93	89	93	85		91.6
	MIN	60	57	58	58	60	62	62	66	65	67	67	60	51	65	65	65	64	65	65	65	70	71	68	68	65	57	67	68	70	66		63.9
HOPE 3 NE	MAX	86	88	85		90	90	94	98	100	96	94	85	84	90	95	92	91		94	97	98	97	91	77	74	84	89	93	92	92		90.6
	MIN	58	55	55		58	58	60	64	63	64	64	64	53	55	57	61	62		65	65	68	70	62	69	66	61	62	66	68	71		62.3

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
SEPTEMBER 1955

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	91	89	88	91	95	96	100	101	96	94	84	86	90	93	93	91	93	94	95	97	95	90	80	76	81	88	90	90	91	85		90.8
	MIN	62	59	60	61	63	64	67	61	63	68	67	59	55	60	69	67	66	69	68	75	65	74	68	67	66	52	69	67	71	68		65.0
JONESBORO	MAX	83	84	84	90	94	96	99	98	98	95	85	81	91	93	92	93	93	95	96	98	97	95	74	80	77	88	93	89	93	74		89.9
	MIN	62	56	57	57	61	59	65	65	67	69	66	57	52	60	65	63	64	64	64	71	69	69	69	65	62	60	65	67	69	66		63.5
KEO	MAX	86	86	86	87	91	92	97	98	98	95	87	81	88	94	91	91	93	92	95	97	97	90	81	81	80	86	93	88	92	79		89.7
	MIN	56	51	51	55	54	56	57	61	63	62	68	57	47	53	62	58	62	63	63	66	67	68	70	66	66	57	63	65	67	66		60.7
LEAO HILL	MAX	87	84	83	88	91	96	97	97	97	94	81	82	90	95	94	93	94	94	99	99	90	85	85	85	76	80	86	88	93	79		89.4
	MIN	49	43	48	49	49	50	53	50	64	57	57	42	48	42	56	56	56	57	62	63	64	65	66	64	56	62	64	65	67	63		56.2
LITTLE ROCK WB AP	MAX	86	86	86	88	91	95	99	99	97	91	84	83	89	93	91	90	93	91	95	94	96	87	82	80	80	88	93	86	91	77		89.4
	MIN	64	60	60	62	61	62	65	69	68	67	70	60	57	57	67	62	64	68	68	74	71	72	70	68	67	62	67	66	70	66		65.5
MAGNOLIA 3 N	MAX	87	84	85	87	89	92	96	97	97	93	93	85	90	95	91	92	92	91	96	98	96	90	84	76	84	90	94	94	92	87		90.6
	MIN	58	53	54	58	58	57	59	59	62	65	65	64	52	54	65	60	64	67	63	65	68	73	70	70	65	63	65	68	70	69		62.8
MALVERN	MAX	88	86	86	88	94	94	99	100	97	93	86	84	91	94	92	91	92	92	96	97	97	92	82	79	82	88	93	93	92	87		90.8
	MIN	58	52	54	57	53	58	53	61	62	63	67	60	50	52	65	60	63	66	64	67	65	70	67	67	68	59	65	64	67	67		61.5
MAMMOTH SPRING	MAX	87	89	88	90	95	99	99	97	99	95	84	82	89	95	95	94	95	95	98	100	99	97	85	84	79	81	94	88	91	81		91.5
	MIN	52	46	46	47	52	50	54	54	56	60	60	45	42	44	59	55	54	59	55	62	64	62	66	63	60	56	59	65	67	65		56.0
MARIANNA 2 S	MAX	85	84	84	84	87	89	91	97	97	95	90	86	80	88	90	89	91	92	91	95	95	96	94	78	79	77	88	92	85	92		88.7
	MIN	57	52	55	54	54	56	57	62	63	67	68	56	49	60	64	61	65	64	63	63	67	67	69	66	66	58	65	67	69	67		61.7
MARKEO TREE	MAX	84	85	85	84	87	90	93	96	95	97	94	83	80	89	91	90	93	92	92	93	96	96	95	78	82	81	88	93	88	92		89.4
	MIN	59	55	54	53	56	57	59	63	63	66	66	51	48	55	63	62	61	63	61	65	67	68	69	66	61	57	62	66	67	66		61.0
MARSHALL	MAX	85	83	82	84	89	95		98	97	96	90	75	88	91	90	90	90	90	94	93	95	86	84	82	78	81	92	86	84	77		87.8
	MIN	50	44	47	48	51	58	57	52	52	62	62	48	44	57	62	67	62	63	59	62	71	70	62	60	60	57	66	65	60	62		58.0
MENA	MAX	85	85	82	81	88	92	94	95	92	90	83	83	89	92	90	89	92	90	94	95	93	87	80	77	76	87	89	89	87	80		87.5
	MIN	57	56	56	58	59	60	61	64	65	70	67	62	57	56	65	63	63	68	65	72	70	70	68	65	64	62	66	66	70	67		63.7
MONTICELLO 3 S	MAX	89	86	88	90	91	93	96	100	97	93	87	87	86	91	90	91	92	91	92	96	97	93	83	79	93	92	94	94	93	88		91.1
	MIN	62	50	58	62	57	60	61	63	64	66	64	63	57	62	65	60	65	64	62	66	68	71	72	70	65	60	68	71	71	68		63.8
MORRILTON	MAX	91	88	87	90	93	95	100	100	98	92	85	84	89	94	93	92	93	94	96	96	98	90	85	84	77	87	92	91	91	73		90.6
	MIN	60	54	52	54	57	59	59	64	64	64	68	56	49	51	66	61	62	67	63	67	67	70	70	68	67	55	65	68	66			61.9
MOUNT IDA	MAX	82	84	84	85	86	90	92	95	97	93	91	85	83	88	92	91	90	92	89	93	96	95	88	88	76	78	89	91	87	90		88.7
	MIN	54	51	51	55	54	55	55	59	60	61	66	57	47	48	59	59	58	63	61	68	63	64	68	64	66	58	63	64	63	68		59.4
MOUNT MAGAZINE	MAX	81	78				89	91	93	87	85	75	75	82	87	85	83	85	85	87	90	90	83	75	73	67	80	83	81	80	76		82.4
	MIN	61	59				65	69	68	72	63	64	56	59	66	66	64	65	65	68	70	68	66	62	61	59	59	66	66	66	60		64.3
MOUNTAIN HOME	MAX	86	86	85	84	93	94	95	97	95	92	80	82	84	94	92	93	93	94	94	94	95	87	85	85	75	76	88	87	89	75		88.3
	MIN	57	42	53	54	54	57	62	61	64	65	62	48	48	51	54	62	63	65	63	68	67	67	65	65	61	59	64	66	64	64		59.8
MOUNTAIN HOME C OF ENG	MAX	89	85	85	85	88	94	96	96	98	97	93	80	81	88	95	91	91	92	92	96	96	97	90	84	83	74	76	90	87	91		89.3
	MIN	54	48	50	51	54	53	58	55	60	61	63	50	46	49	62	59	60	63	61	66	66	65	66	61	62	60	59	66	67	65		58.7
NARROWS DAM	MAX	86		87	86	89	92	95	98	90	95	94	85	85	91	94	96	96	93	92	96	96	96	91	79	78	83	90	92	92	91		90.6
	MIN	57		55	59	57	58	57	59	60	62	68	64	51	52	64	60	59	65	63	67	63	68	69	67	68	61	64	68	67	71		62.2
NASHVILLE PEACH SUBSTA	MAX	85	88	86	81	88	94	94	98	100	95	95	86	84	89	92	90	89	93	91	95	96	96	90	79	75	82	89	91	90	90		89.7
	MIN	59	56	58	63	60	59	58	64	63	65	66	63	53	56	56	63	66	67	66	67	65	68	67	68	66	62	64	68	69	71		63.2
NEWPORT	MAX	87	88	86	89	92	96	99	99	98	96	85	86	91	95	94	95	94	96	98	98	99	95	77	84	79	89	94	89	94	84		91.5
	MIN	58	55	56	53	58	56	58	64	62	63	64	51	46	51	63	59	62	62	70	68	69	68	68	64	61	57	65	66	67	64		60.9
NIMROD DAM	MAX	86	89	88	87	90	94	96	101	100	98	94	85	85	91	94	94	91	93	94	94	98	98	92	92	83	83	90	93	93	92		91.9
	MIN	57	52	52	55	56	58	58	60	64	62	65	55	47	50	58	57	62	64	66	66	67	70	69	65	65	58	61	61	60	66		60.2
OKAY	MAX	90	88	85	89	92	94	98	100	95	93	90	84	89	93	91	90	94	92	96	97	96	91	80	75	85	90	92	92	93	89		90.8
	MIN	59	56	56	59	59	59	60	63	64	65	69	65	53	55	67	64	63	69	66	69	69	71	69	72	68	63	67	70	72	67		64.3
OZARK	MAX	93	90	89	91	95	96	98	102	97	95	85	84	90	95	94	93	94	94	98	98	100	89	88	84	76	88	92	90	95	75		91.6
	MIN	57	51	54	59	56	55	59	58	60	64	61	55	54	52	62	66	65	68	65	69	66	71	68	64	67	62	66	65	69	64		61.7
PARAGOULD	MAX	85	83	84	88	91	94	99	97	99	93	85	80	88	90	92	95	93	93	97	98	98	97	75		75	88	86	87	92	84		89.9
	MIN	58	53	49	50	54	54	58	59	59	63	64	54	40	52	63	58	56	57	56	62	64	65	69		60	59	61	65	67	67		58.5
PARIS	MAX	91	90	88	90	95	98	100	101	100	98	87	87	95	99	99	96	96	95	99	101	103	91	88	95	77	90	95	94	95	82		93.8
	MIN	56	51	53	56	59	55	60	58	61	63	64	54	48	50	61	62	61	66	64	67	66	72	70	64	68	60	65	67	67	65		61.1
PERRYVILLE	MAX	98	85	88	89	93	94	100	101	98	92	90	83	88	95	92	91	92	92	95	97	98	92	83	97	79	87	94	90	92	75		91.3
	MIN	55	49	50	56	58	55	57	60	61	61	66	55	48	48	64	59	60	64	61	65	64	68	69	65	67	57	64	65	68	66		60.2
PINE BLUFF	MAX	90	88	88	90	93	95	99	101	99	94	89	86	91	95	92	92	93	93	97	99	97	87	81	79	84	89	94	92	93	84		91.5
	MIN	62	58	58	60		61	63	68	68	68	70	61	54	61	68	64	67	69	69	71	72	73	71	69	67	61	67	71	71	67		65.8
PINE BLUFF CAA AP	MAX	87	86	87	88	91	94	97	99	97	93	88	84	90	93	91	91	94	94	96	99	96	87	82	80	82	88	95	91	94	75		90.3
	MIN	58	55	56	58	56	57	58	68	64	65	69	58	50	57	64	60	65	66	64	67	68	70	70	68	66	60	65	69	71	66		62.9
POCAHONTAS 1	MAX	87	87	87	90	94	98	102	100	99	95	83	82	89	93	91	94	94	95	96	98	99	95	84	85	77	88	95	90	95	81		91.4
	MIN	60	53	55	52	55	54	58	61	61	63	63	51	48	50	61	59	59	62	59	66	66	66	69	65	61	60	61	64	68	66		59.9
PORTLAND	MAX	90	89	88	90	92	90	93	97	97	96	88	92	87	92	88	87	90	90	90	92	97	94	90	91	82	86	90	94	92	91		90.8
	MIN	64	54	54	60	60	62	60	61	62	63	63	64	56	56	63	62	62	67	68	66	65	67	70	70	67	61	62	68	69	69		63.2
PRESCOTT	MAX	84	85	83	82	85	90	97	96	98	97	95	85	83	88	92	92	90	92	91	94	96	95	89	76	74	83	87	93	93	93		89.1
	MIN	60	56	57	58	59	60	60	61	63	64	66	62	53	53	55	61	62	65	64	66	68	67	66	67	65	59	60	66	67	70		62.0
ROGERS	MAX	82	82	91	83	88	91	90	94	93	86	77	80	88	90	91	89	90	91	90	93	94	88	78	77	74	79	82	85	88	80		86.1
	MIN	58	53	54	57	57	56	63	57	64	66	62	53	53	56	62	65	63	66	66	67	68	65	63	65	57	59	67	65	70	65		61.4
RUSSELLVILLE	MAX	90	89	87	88	95	97	100	101	100	95	85	86	90	96	94	93	93	94	97	98	100	94	87	84	80	89	94	92	92	75		91.8
	MIN	57	52	53	56	58	56	57	59	61	66	63	54	49	51	64	61	63	66	64	67	67	70	70	67	68	60	66	67	68	66		61.5
SAINT CHARLES	MAX	86	88	87	88	89	91	93	98	101	99	96	90	83	91	93	92	95	94	94	96	99	97	94	81	79	81	90	94	87	93		91.3
	MIN	60	55	55	57	57	60	59	64	64	66	68	61	51	62	65	63	66	66	65	66	69	69	69	67	66	58	66	68	71	66		63.3
SEARCY	MAX	84	84	82	86	90	93	98	96	96	93	85	81	87	93	90	91	92	92	94	96	96	92	81	82	79	88	94	89	92	83		89.3
	MIN	60	48	56	55	58	58	60	63	63	65	69	57	49	53	64	60	63	65	64	69	68	67	71	67	65	59	63	66	68	66		62.0
SHERIDAN TOWER	MAX	89	88	88	89	95	95	100	101	98	98	95	87	90	97	95	95	96	95	96	96	98	95	84	80	82	88	94	93	92	86		92.5
	MIN	56	51	53	52	53	53	62	64	65	64	63	62	48	53	66	66	65	65	65	66	67	64	64	61	62	62	63	63	63	64		60.8
SILOAM SPRINGS	MAX	82	83	85	83	85	90	94	93	97	95	86	81	84	89	92	92	92	93	94	95	98	96	81	82	79	69	80	86	89	89		87.8
	MIN	55	51	55	57	50	51	55	53	57	66	59	53	47	54	57	68	62	67	63	66	68	65	65	62	64	59	62	63	66	62		59.4
STUTTGART	MAX	89	90	90	89	91	95	101	103	101	96	90	88	94	97	94	96	95	95	98	101	100	93	87	80	83	90	96	90	93	86		93.0
	MIN	57	63	58	62	58	62	63	66	66	68	71	60	55	62	65	65	70	70	68	69	72	71	70	68	66	60	67	70	70	70		65.4

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 FSF	MAX	87	82	85	86	86	90	92	97	99	96	93	89	84	90	92	91	92	94	92	95	97	96	91	81	81	79	88	93	88	91		89.9
	MIN	60	53	58	56	55	57	58	62	62	66	69	57	51	58	64	62	64	66	63	66	68	67	69	64	64	58	60	67	68	66		61.9
SUBIACO	MAX	92	90	88	90	96	98	100	102	99	95	85	87	95	98	98	95	96	98	97	99	101	89	88	85	76	89	92	92	93	79		92.7
	MIN	60	56	55	58	62	59	65	63	63	68	64	57	53	54	64	65	65	68	67	70	69	72	70	67	67	61	67	67	67	64		63.6
TEXARKANA WB AP	MAX	88	85	86	88	90	92	96	96	93	92	85	85	89	91	89	90	91	90	94	94	92	90	75	74	85	88	92	90	91	86		88.9
	MIN	63	60	60	61	63	63	63	66	69	70	68	64	57	61	70	67	66	69	69	72	70	72	69	69	68	65	70	72	74	68		66.6
TURNPIKE	MAX	81	79	80	84	85	90	92	93	91	85	72	77	85	87	88	87	88	86	89	92	91	83	75	73	71	88	83	85	84	77		84.0
	MIN	59	57	61	64	66	68	70	70	71	63	60	51	57	65	66	67	67	65	68	73	70	64	65	61	57	58	62	63	64	60		63.7
WALORON	MAX	89	88	86	86	92	95	100	101	97	98	85	87	94	96	95	93	95	95	97	97	99	93	86	82	77	90	92	90	93	92		92.0
	MIN	53	48	49	55	53	52	53	54	57	58	61	53	46	46	58	60	56	64	61	66	66	71	68	63	64	58	65	63	68	66		58.5
WALNUT RIDGE CAA AP	MAX	85	85	86	88	91	97	100	99	98	93	82	81	88	92	90	91	92	93	95	96	96	93	78	81	75	85	93	86	91	77		89.2
	MIN	57	54	53	54	57	58	62	63	67	68	62	49	45	52	65	62	62	63	61	70	67	71	69	65	62	60	63	66	66	66		61.3
WARREN	MAX	90	88	89	89	93	95	98	100	99	94	90	83	92	93	95	94	94	95	98	100	100	92	89	83	89	94	98	98	96	84		93.1
	MIN	60	55	53	57	58	63	65	68	67	63	69	60	53	57	64	65	64	66	65	67	68	67	68	65	65	65	66	70	67	63		63.4
WHITE ROCK	MAX	82	80	76	77	85	89	90	92	90	88	74	78	84	88	89	86	87	89	90	91	92	87	78	74	69	77	83	83	83	77		83.6
	MIN	61	60	61	62	67	68	71	72	69	65	64	54	59	67	65	65	67	68	69	73	71	69	62	62	59	56	66	65	68	60		64.8
WILSON	MAX	85	84	85	87	90	94	97	96	93	91	81	82	89	91	90	94	94	94	95	97	97	97	82	82	81	88	93	88	92	79		89.6
	MIN	58	59	57	56	58	59	64	67	67	66	49	47	46	61	62	61	60	60	57	62	69	67	69	64	61	56	63	66	68	66		60.8
WYNNE	MAX	83	84	84	87	89	92	95	96	96	91	84	82	88	90	88	91	90	91	94	97	95	91	80	82	78	88	92	87	90	83		88.6
	MIN	55	52	50	50	57	57	60	67	65	71	66	55	49	60	67	62	65	66	61	65	70	72	69	66	63	57	66	66	71	67		62.2

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.21	.24	*	*	*	.96	.26	.36	.20	*	*	.71	.22	.24	.23	.30	*.	*	.75	.19	.11	.27	-	*	*	.22	.17	.24	.23	.22		6.558
	WIND	36	30	*	*	*	123	27	39	33	*	*	167	37	29	40	54	*	*	146	23	25	50	59	*	*	102	20	57	25	66		1188
HOPE 3 NE	EVAP	.26	.19	.39	-	-	-	-	-	-	-	-	.28	.33	.26	.21	.20	.04	*	.39	.24	.28	.27	.17	*	.53	*	.37	.28	.18	.18		-
	WIND	42	27	34	*	41	18	13	-	-	15	32	44	43	19	9	13	15	*	27	21	8	21	16	*	45	*	40	7	5	19		6158
MOUNTAIN HOME C OF ENG	EVAP	.25	.28	.22	.18	.21	.24	.28	.31	.26	.35	.23	.16	.23	.13	.34	.24	.23	.23	.25	.26	.24	.25	.15	.18	.23	.16	.03	.10	.13	.29		6.64
	WIND	28	28	18	25	10	18	22	35	17	47	43	31	28	27	29	35	37	38	31	18	35	39	32	47	50	42	10	30	17	67		934
NARROWS DAM	EVAP	.19	*	.58	.19	.23	.23	.26	.27	.27	.30	.32	.20	.21	.25	.18	-	.18	.22	.19	.16	.20	.20	-	.06	.05	.13	.13	.14	.14	.16		6.048
	WIND	16	*	40	16	16	21	17	14	18	29	47	32	22	16	13	19	28	28	25	16	16	23	27	11	20	22	11	24	16	23		626
NIMROD DAM	EVAP	.18	.12	.34	.22	.20	.24	.26	.31	.30	.34	-	-	.35	.21	.21	.25	.23	.33	-	.33	.22	.29	.18	-	.18	.10	.16	.14	.15	-		7.018
	WIND	6	12	11	13	12	14	17	18	32	28	17	8	20	12	17	21	16	12	9	10	19	24	14	6	7	2	3	15	4	30		429
RUSSELLVILLE	EVAP	.19	.28	.18	.23	.25	.22	.28	.24	.26	*	.37	.25	.21	.22	.26	.20	.26	.22	.22	.15	.25	.03	-	.40	.18	.04	.15	.13	.11	-		6.198
	WIND	10	10	13	9	8	7	18	11	12	*	27	16	13	10	17	17	25	21	9	7	11	9	9	11	20	9	8	8	12	7		364
STUTTGART 9 ESE	EVAP	.19	.21	.21	.20	.19	.19	.20	.21	.34	.20	.18	.20	.21	.17	.19	.23	.19	.22	.32	.18	.24	.33	.08	.16	.11	.12	.15	.10	.11	.30		5.93
	WIND	24	26	32	24	15	13	11	12	15	40	32	25	25	15	44	31	26	39	24	11	34	46	43	22	27	31	11	53	72	14		837

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3 C
Alicia	0064	Lawrence	7	35 54	81 05	256		7A	Ruhy B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Gurn B. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	93 00	400		7A	Bobart Watts	3 C
Appleton	0196	Pope	1	35 25	92 53	522		WID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	Hillman E. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Boward	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Mitchum	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		WID	U.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	200		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	B. E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		WID	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Hammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. W. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville 4 NW	0616	Carroll	7	36 26	93 37	1150		7A	James C. Mayes	3 C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	CLOSED - - - - -	1/1/55
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		6P	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		WID	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul W. Adams	S
Blytheville	0806	Wiseissippi	5	35 56	89 55	252	7A	7A	Ivy W. Crawford	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	561	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		WID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 20	235		7A	Iris Elmore Wicker	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5P	Robert D. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Beulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		WID	Corps of Engineers	C
Burdette	1052	Wiesissippi	2	35 49	89 57	240		6P	G. A. Bale	3
Cahot 4 SW	1102	Pulaski	7	34 57	92 04	289		5P	B. M. Walther	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Barris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		WID	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	8A	8A	U. S. Army	2 3 5
Canaan	1188	Searcy	7	35 52	92 44	-		WID	Froney Dell Borton	C
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3 C
Carpenter Dam	1238	Garland	3	34 27	93 01	-		WID	Ark. Pwr & Lgt Co.	
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		WID	Maude C. Brashears	C
Compton	1582	Newton	7	36 08	93 18	2166		WID	William L. Binam	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 26	84 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	329		7A	Verna Jones Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen 7	1948	Sevier	4	34 02	94 21	420	5P	7A	O. Tucker Vasser	2 3 5 7
Denver 7 E	1956	Boone	7	36 23	93 18	1028		WID	Clarence S. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob 1	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		WID	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 59	1243		WID	Goldie S. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		8A	Maxine M. Booper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	WID	WID	U.S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	6P	Mabel F. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	WID	WID	U.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1412	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	WID	WID	U.S. Civil Aero Adm	2 3 5
Fordyce 6 W	2540	Dallas	3	33 49	92 31	280	5P	5P	John Yeager	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		WID	Leslie P. Callens	C
Forester 4 NNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		WID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	WID	WID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro R. Denson	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Myrtle 1. Price	3
Grannis	2808	Polk	4	34 14	94 20	920	SS	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Obed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Robbs	3
Hampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		WID	Theresa Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1150	6P	7A	Bea Gray Beene	2 3 5
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		WID	Wayne Stark	C
Hector	3235	Pope	1	35 28	92 58	555		7A	Dorothy B.Spilsbury	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	Charley W. Friddell	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Emil W. Bentzien	3
Hope 3 NE	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil W. Bittle	2 3 5 6 C
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 56	94 22	337		6A	Elizabeth W. Friday	3
Hot Springs 1 NNE	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		WID	May Pearl Markley	C
Huttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie D. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma W. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland	3904	Cleveland	3	33 50	92 16	214		WID	Claudie W. Bunter	C
Lake City	3998	Craighead	5	35 49	80 26	230		7A	Tressa St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		WID	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	796		7A	Mabel F. Forrester	3
Lead Bill	4106	Boone	7	36 24	92 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	84 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
#Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	WID	WID	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt Pl.	4250	Pulaski	1	34 48	92 19	512		WID	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann 2 SE	4332	Union	3	33 22	92 46	130		6P	Flora A. Bamilton	3

‡ DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Loven R. Jones	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		WID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Spring	3	34 23	92 49	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	SS	7A	John B. McKee	2 3 5 7
Marianna 2 S	4638	Lee	5	34 44	90 45	234	8A	8A	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	7A	7A	William W. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Winnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	92 39	748		WID	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 28	125		WID	Ark. Pwr & Lgt Co.	C
Morohay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	863	7A	7A	William E. Black	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	B. B. Dalbert	2 3 5 7
Mountain Home C. of E.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 W	5046	Stone	7	35 52	92 08	768	7A	7A	Mildred E. Ward	3
Mountainburg 3 SSW	5056	Crawford	1	35 36	94 12	730	5P	5P	CLOSED - - - - -	11/10/54
Mulberry	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Suhsta.	5112	Boward	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Boward	4	33 57	93 51	372		WID	Soil Cons. Service	C
Nathan	5158	Boward	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summere Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		WID	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Burst	3
Oden	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gann	3
Okay	5376	Boward	4	33 46	93 53	300	5P	5P	J. T. Rargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	386	6P	6A	Burns Wakefield	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		WID	Arthur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Finkheiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	WID	WID	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Buddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hanby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		WID	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		WID	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	465		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		WID	Bonny L. Allen	C
Rommel Dam	6102	Hot Spring	3	34 26	92 54	-		WID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. R. Yancy	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 8
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Welton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud H. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		WID	A. R. Richardson	C
Sparkman 4 E	6768	Dallas	3	33 55	B2 48	260		7A	Mrs. Rachel Butler	3.
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6818	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Subiaco	6928	Logan	1	35 18	93 39	500	SS	7A	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 29	91 58	300		7A	CLOSED - - - - -	5/25/54
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	MID	WID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	91 59	692		7A	CLOSED - - - - -	3/16/55
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	WID	WID	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		WID	Effie D. Little	C
Wheeling	7744	Fulton	7	36 19	91 52	680		WID	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. W. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		WID	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		WID	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Madge V. Doshier	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
†Heber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester B. Logan	3
Danville SCS	1835	Yell	1	35 04	93 24	370		WID	Soil Conservation Ser	C
Salem	6403	Fulton	7	36 23	91 50	668		7A	Jas. B. Caldwell	3
Ozone	5514	Johnson	1	35 38	93 27	1900		7A	Maurice R. Brandt	3

† Continuation of Sugar Loaf Mountain record.

REFERENCE NOTES

Tbe four digit identification numbers in tbe index number column of the Station Index are assigned on a state basis. Tbere will be no duplication of numbers within a state.

Figures and letters following tbe station name, sucb as 12 SSW, indicate distance in miles and direction from tbe post office.

Ohservation times given in tbe Station Index are in local standard time.

Delayed data and corrections will be carried only in tbe June and Decemher issue of this hulletin.

Montbly and seasonal snowfall and heating degree days for the preceding 12 months will he carried in the June issue of this bulletin.

Stations appearing in tbe tahles, but for which data are not listed, are either missing or received too late to be included in tbis issue.

Unless otherwise indicated, dimensional units used in this hulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles, Degree days are based on a daily average of 65°F.

Evaporation is measured in tbe standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Tahle 6.

Sleet and hail were included in snowfall averages in Table 1, heginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otberwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

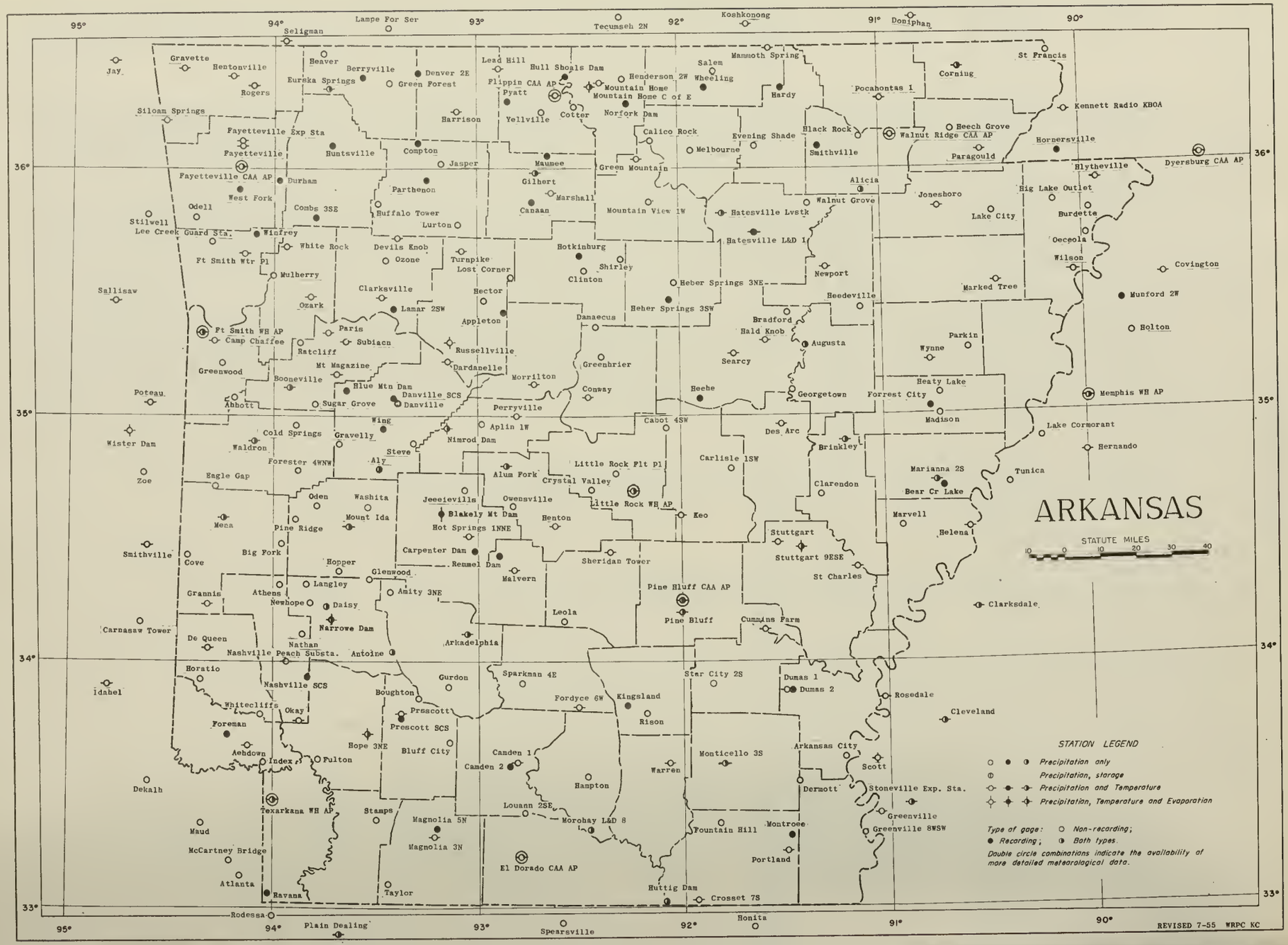
Snow on ground in Tahle 7 is at ohservation time for all except Weatber Bureau and CAA stations. For tbese stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means tbe water equivalent of snow on tbe ground. It is measured at selected stations wben tbe depth of snow on tbe ground is two incbes or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variahility in the snowpack result in apparent inconsistencies in the record.

Additional information regarding tbe climate of Arkansas may be obtained hy writing to any Weatber Bureau Office or to tbe State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas.

- \- No record in Tahles 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- \# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, tbe reference indicates that tbe tbermometers are exposed in a shelter located on the roof of a huilding.
- // Gage is equipped with a windsbield.
- AM Data based on observational day ending hefore noon.
- B Adjusted to a full montb.
- C Data for recorded stations, denoted by "C", are processed for special purposes and publisbed later in Hourly Precipitation Data.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 incbes of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for tbis station, have been adjusted to represent the value for the full montb.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary sligbtly from tbe amounts to he puhlished later in Hourly Precipitation Data).
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- SS Tbis entry in time of observation column in Station Index means observation made near sunset.

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NWRC, ASHEVILLE, N. C. -- 11-4-55 -- 1005


ARKANSAS
STATUTE MILES
10 0 10 20 30 40
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: Non-recording; Recording; Both types.
Double circle combinations indicate the availability of more detailed meteorological data.
REVISED 7-55 WRPC KC
95° 94° 93° 92° 91° 90°
36° 35° 34° 33°
Seligman
Lampe For Ser
Tecumseh 2N
Koshkonong
Doniphan
Jay
Gravette
Bentonville
Rogers
Siloam Springs
Fayetteville
Fayetteville Exp Sta
Fayetteville CAA AP
Durham
West Fork
Odell
Stilwell
Lee Creek Guard Sta.
Winfrey
Ft Smith Wtr Pl
Mulberry
Sallisaw
Poteau
Wister Dam
Zoe
Eagle Gap
Mena
Smithville
Cove
Grannis
Carnasaw Tower
Dekalb
Maud
McCartney Bridge
Atlanta
Idahel
Horatio
Whitecliffs
Foreman
Aehdown
Texarkana WH AP
Ravana
Rodessa
Plain Dealing
Spearsville
Honita
Crosset 7S
Huttig Dam
El Dorado CAA AP
Portland
Montrose
Fountain Hill
Greenville
Greenville 8WSW
Stoneville Exp. Sta.
Dermott
Scott
Arkansas City
Monticello 3S
Warren
Cleveland
Rosedale
Dumas 1
Dumas 2
Star City 2S
Clarksdale
Cummins Farm
Pine Bluff
Pine Bluff CAA AP
St Charles
Stuttgart
Stuttgart 9ESE
Helena
Marvell
Tunica
Clarendon
Bear Cr Lake
Marianna 2S
Brinkley
Des Arc
Madison
Forrest City
Georgetown
Heaty Lake
Memphis WH AP
Lake Cormorant
Hernando
Wynne
Parkin
Augusta
Bradford
Hald Knob
Searcy
Heeheville
Newport
Marked Tree
Heber Springs 3NE
Heber Springs 3SW
Hatesville L&D 1
Hatesville Lvstk
Walnut Grove
Jonesboro
Lake City
Alicia
Hotkinhurg
Shirley
Clinton
Wilson
Oeceola
Burdette
Big Lake Outlet
Hlytheville
Dyersburg CAA AP
Paragould
Hornersville
Kennett Radio KBOA
Pocahontas 1
Corning
St Francis
Mammoth Spring
Salem
Wheeling
Hardy
Heech Grove
Walnut Ridge CAA AP
Black Rock
Evening Shade
Smithville
Melbourne
Calico Rock
Norfork Dam
Mountain Home
Mountain Home C of E
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Flippin CAA AP
Pyatt
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Cotter
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Bull Shoals Dam
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Gilbert
Marshall
Canaan
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Lurton
Compton
Huntsville
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Green Forest
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Eureka Springs
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White Rock
Devils Knob
Ozone
Turnpike
Lost Corner
Clarksville
Lamar 2SW
Ozark
Hector
Appleton
Damaecus
Paris
Subiacn
Ratcliff
Camp Chaffee
Ft Smith WH AP
Mt Magazine
Booneville
Blue Mtn Dam
Danville SCS
Danville
Sugar Grove
Ahhott
Greenwood
Russellville
Dardanelle
Morrilton
Conway
Greenbrier
Perryville
Aplin 1W
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Waldron
Forester 4WNW
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Nimrod Dam
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Washita
Mount Ida
Pine Ridge
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Glenwood
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Narrowe Dam
Nathan
De Queen
Nashville Peach Substa.
Antoine
Nashville SCS
Whitecliffs
Okay
Prescott SCS
Prescott
Boughton
Gurdon
Hope 3NE
Bluff City
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Fulton
Stamps
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Magnolia 3N
Taylor
Louann 2SE
Camden 1
Camden 2
Hampton
Morohay L&D 8
Sparkman 4E
Fordyce 6W
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Arkadelphia
Leola
Amity 3NE
Carpenter Dam
Remmel Dam
Malvern
Sheridan Tower
Jeeeievills
Blakely Mt Dam
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Owensville
Little Rock WH AP
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Henton
Alum Fork
Crystal Valley
Little Rock Flt Pl
Carlisle 1SW
Cabot 4SW
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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

OCTOBER 1955

Volume LX No. 10

DEC 27 1955
UNIVERSITY OF ILLINOIS

ASHEVILLE: 1955

ARKANSAS - OCTOBER 1955

WEATHER SUMMARY

Temperatures averaged 61.8° or 1.4° lower than normal. Rainfall averaged 2.40 inches or 73% of normal. The weather was favorable for the maturing and harvest of late crops. Livestock feed was plentiful and cattle were in good condition.

Above-normal temperatures prevailed at the beginning of October. A cold front moved across the State on the afternoon of the 6th and was followed by several days of cooler weather. The 11th and 12th were mild. A second cold front, which crossed the State on the 12th, brought a longer cool spell which continued from the 13th to 19th. Temperatures rose to above normal on the 20th but, following a cold front passage on the 23d, dropped to the coldest for the season on the 24th. Cool weather continued until the end of the month except for the 27th which was slightly warmer than normal for the season. Most stations registered their warmest temperatures for the month on the 6th. Monthly maximums ranged from 79° at Mount Magazine and Trunpike to 93° at Crossett and Dumas. Most stations registered their coolest temperatures on the 18th, 24th, 25th, 30th, or 31st. Monthly minimums were mostly in the upper 20's or lower 30's. The lowest temperature for the State was 23° at Waldron on the 25th. Monthly mean temperatures ranged from 57.9° at Harrison to 65.8° at Hot Springs 1 NNE. Monthly mean temperatures were below normal at almost all stations. Monthly mean temperature departures ranged from -3.3° at El Dorado to +1.2° at Perryville.

There were several showery days during October but the more generous amounts fell on the 6th, 7th, 12th, and 28th, A few stations in the northeast and many stations in the south and west received more than 3.00 inches of rain during the month; elsewhere monthly totals were, in general, less than 3.00 inches. Waldron reported the least total, 0.20 inch. The largest amount for the month was 6.28 inches at Horatio. Most stations in the southern third of Arkansas and a few in the northeast exceeded their October normals; elsewhere, most stations received less than normal precipitation.

Rains early in October interrupted the harvest of cotton, rice, soybeans, and feed grains and the seeding of winter grains but improved the pastures, late hay crops, small grain, and winter legumes. The fine weather following the rains was favorable for all kinds of field work which resumed and continued in full swing except in the east and south where rains, quite heavy in some sections, occurred on the 12th. Field work began again in those areas on the 14th. Ideal harvest weather prevailed to the end of the month except on the 28th when rains again halted cotton picking. The moisture benefited the fall seeded grains, cover crops, and strawberries. At the end of the month cotton picking was 75% complete, and rice harvest was nearing completion. Other farm activities centered around soybean harvest, corn picking, seeding winter grains, pruning orchards, gathering pecans, and digging sweet potatoes. Livestock were in good condition with ample pasture feed. Most sections of the State needed more rains. Streams were low.

STORMS

Lightning damage on the 12th amounted to $77,000. This included $75,000 damage to a factory building and its contents six miles northeast of Newport, Jackson County, and $2,000 damage to a power plant in Jonesboro. High winds caused $15,000 damage to buildings, signs, and trees in the Jonesboro vicinity, Craighead County, on the 12th. Gusts were estimated to reach 100 miles per hour. Heavy rains flooded the streets. Strong winds caused $500 damage to a farmstead nine miles east of Monticello on the 28th. A tornado in the Hampton vicinity, Calhoun County, on the 28th caused considerable damage to a cotton gin and minor damage to about twenty other buildings. The losses were estimated at $2,000. A tornado in the Kelso area, Desha County, on the 28th uprooted trees, damaged houses, destroyed a seed house, and injured one person. The property loss was estimated at $20,000.

Lucius W. Dye

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	ENE	25	7.3	30	SW	28	80	88	47	58	5	0	2	0	0	0	7	76	2.9
LITTLE ROCK WB AIRPORT	SSW	13	9.1	33	W	6	73	79	44	55	3	3	0	0	1	0	7	86	3.2
TEXARKANA WB AIRPORT	-	-	-	-	-	-	-	-	-	-	3	1	1	1	0	0	6	-	-

COMPARATIVE DATA

Table 1

OCTOBER

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1891	60.4	92	27	0.85	.0	
1892	63.8	92	27	3.26	.0	
1893	60.5	99	23	1.30	.0	
1894	63.0	96	24	1.52	.0	
1895	57.1	95	21	1.44	.0	
1896	60.8	98	25	3.59	.0	
1897	87.8	99	28	2.01	.0	
1898	60.0	100	23	5.44	T	
1899	65.6	101	28	2.88	.0	
1900	66.0	97	32	4.31	.0	
1901	63.7	95	27	2.07	.0	
1902	62.5	90	27	2.68	.0	
1903	60.9	97	26	2.22	.0	
1904	62.5	100	20	0.94	.0	
1905	61.1	92	23	4.49	.0	
1906	58.2	94	25	2.38	.0	
1907	61.9	96	23	3.03	.0	
1908	59.2	93	24	0.48	.0	
1909	63.0	98	24	2.15	.0	
1910	82.9	96	16	5.19	T	
1911	62.7	101	25	1.67	T	
1912	63.8	96	22	2.97	.0	
1913	60.1	95	18	5.41	0.6	
1914	63.0	93	21	1.74	.0	
1915	63.4	94	26	2.83	.0	
1916	62.8	96	21	2.30	.0	
1917	56.6	99	12	1.89	T	
1918	65.6	100	30	3.99	.0	
1919	66.6	98	33	10.90	.0	
1920	64.2	93	25	4.39	.0	
1921	61.6	96	27	0.72	.0	
1922	63.1	98	20	1.47	.0	
1923	59.2	94	20	3.53	.0	
1924	64.9	96	21	0.29	.0	
1925	58.7	98	13	7.73	0.1	
1926	64.9	99	23	5.77	.0	
1927	66.0	100	30	3.13	.0	
1928	66.3	100	27	4.74	.0	
1929	62.2	93	19	4.29	.0	
1930	60.1	92	17	4.89	.0	
1931	87.1	98	26	2.35	.0	
1932	60.8	94	76	3.41	.0	
1933	62.6	90	30	2.83	.0	
1934	66.2	96	25	0.79	.0	
1935	63.9	95	27	4.94	.0	
1936	61.1	93	24	5.00	.0	
1937	60.8	96	17	4.66	T	
1938	66.8	105	20	0.94	.0	
1939	65.1	98	20	1.71	.0	
1940	65.2	95	29	1.91	.0	
1941	68.2	96	28	8.11	.0	
1942	62.8	90	22	3.19	.0	
1943	61.3	90	26	3.48	.0	
1944	63.9	95	25	1.13	.0	
1945	60.8	89	29	3.11	.0	
1946	63.7	94	25	2.79	.0	
1947	68.3	95	35	3.72	.0	
1948	60.0	90	20	2.40	.0	
1949	62.8	91	23	8.50	T	
1950	66.5	93	33	1.91	.0	
1951	63.1	98	30	4.55	T	
1952	56.6	98	14	0.78	T	
1953	64.8	104	25	1.48	.0	
1954	63.9	98	24	4.97	T	
1955	61.8	93	23	2.40	T	

Beginning with 1955, averagee have heen weighted according to area and are not comparable with unweighted valuee published in this table for earlier yeare.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature											Precipitation								
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
HIGHLAND DIVISION																								
ALUM FORK		77.2	50.3M	63.8M	- 0.3	88	6			127	0	0	0	0	2.35	- 0.41	1.50	7	0.0	0		2	2	1
ASHDOWN		78.9	48.7M	63.8M		89	6	32	25	128	0	0	1	0	2.43		1.43	7	0.0	0		3	2	1
BENTON		75.8	45.5	60.7	- 1.9	88	6	27	31	190	0	0	3	0	4.82		2.38	1	T	0		6	3	2
BENTONVILLE		71.9	44.9	58.4	- 1.1	82	5	32	18+	226	0	0	5	0	1.43	- 2.56	1.02	5	0.0	0		2	1	1
BOONEVILLE		78.6	47.0	62.8		89	6	27	25	155	0	0	3	0	0.61		0.36	7	0.0	0		2	0	0
CAMP CHAFFEE	AM	77.0	45.9	61.5		89	7	28	25	177	0	0	3	0	0.29		0.23	7	0.0	0		1	0	0
CLARKSVILLE		76.8	46.2	61.5		88	6	29	25	178	0	0	3	0	1.10		0.71	28	0.0	0		2	1	0
CONWAY		77.0	49.3	63.2	- 0.6	89	6	33	25	136	0	0	0	0	2.60	- 0.40	1.37	7	0.0	0		2	2	2
DARDANELLE		76.9	49.2	63.1	- 0.7	88	6	33	25+	143	0	0	0	0	2.80	- 0.30	0.86	7+	0.0	0		4	3	0
DE-QUEEN		79.2	45.1	62.2	- 1.9	90	5+	29	18	161	2	0	3	0	4.40	1.58	1.90	1	0.0	0		4	2	2

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station		Temperature									No. of Days				Precipitation							No. of Days		
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	.10 or More	.50 or More	1.00 or More
DEVILS KNOB		69.4	49.8	59.6		80	21	32	30	189	0	0	1	0	1.53		0.50	28	0.0	0		5	1	0
EUREKA SPRINGS		73.5	47.8	60.7	- 0.5	85	6	32	24	180	0	0	1	0	0.93	- 3.05	0.37	4	0.0	0		4	0	0
FAYETTEVILLE		71.4	47.2	59.3		84	6	33	24+	214	0	0	0	0	0.65		0.37	4	0.0	0		3	0	0
FAYETTEVILLE CAA AP		72.8	43.6	58.2		86	6	29	18+	245	0	0	5	0	0.57		0.25	4	0.0	0		2	0	0
FAYETTEVILLE EXP STA		72.4	45.2	58.8	- 2.2	83	6	28	24	228	0	0	5	0	0.70	- 2.97	0.39	4	0.0	0		3	0	0
FLIPPIN CAA AP		74.7	43.4	59.1		87	6	28	25	213	0	0	5	0	1.35		0.86	28	0.0	0		3	1	0
FORT SMITH WB AP	R //	77.1	48.3	62.7	- 1.2	90	6	32	25	145	1	0	1	0	0.57	- 3.06	0.42	6	T	0		2	0	0
FT SMITH WATER PLANT		76.0	43.6	59.8		87	6	26	31	208	0	0	6	0	1.06		0.74	7	0.0	0			1	0
GILBERT		76.9	42.7	59.8		91	6	25	25+	208	2	0	7	0	1.61	- 2.59	0.52	5	0.0	0		4	1	0
GRANNIS		73.9	49.5	61.7	- 1.8	84	12	33	25	160	0	0	0	0	3.51	- 0.70	1.67	1	0.0	0		4	2	2
GRAVETTE		72.9	44.4	58.7	- 1.4	85	6	27	18	228	0	0	5	0	2.50	- 1.45	1.00	5	0.0	0		3	3	1
GREEN MOUNTAIN	AM																							
HARRISON		74.6M	41.1M	57.9M	- 1.8	85	6	25	24	242	0	0	5	0	2.00	- 1.23	1.25	28	0.0	0		3	2	1
HOPE 3 NE	AM	78.5	48.4	63.5	- 1.6	89	6+	32	25+	130	0	0	2	0	3.68	0.49	2.19	1	0.0	0		5	2	1
HOT SPRINGS 1 NNE		77.9	53.6	65.8	0.9	87	6	39	25	84	0	0	0	0	2.18	- 1.04	1.42	7	0.0	0		2	2	1
LEAD HILL		75.1	41.8	58.5	- 1.9	88	6	26	31	238	0	0	9	0	1.51	- 1.85	0.60	6	0.0	0		3	2	0
LITTLE ROCK WB AP	R //	76.0	51.2	63.6	- 0.5	89	6	35	31	124	0	0	0	0	1.17	- 1.64	1.05	6	0.0	0		1	1	1
MALVERN		78.2	47.2	62.7		89	6	29	31	154	0	0	3	0	1.87		1.48	7	0.0	0		3	1	1
MAMMOTH SPRING		76.5	43.3	59.9	0.0	88	11	26	25+	204	0	0	6	0	1.70	- 1.88	1.32	29	0.0	0		2	1	1
MARSHALL		74.5M	45.0M	59.8M	- 1.6	91	6	30	19+	202	1	0	4	0	1.45	- 2.53	0.56	29	0.0	0		4	1	0
MENA		74.6	50.9	62.8	- 0.5	84	12	35	25	138	0	0	0	0	3.01	- 0.68	1.66	7	0.0	0		4	2	1
MORRILTON		77.1	48.7	62.9	- 0.7	89	6	30	25+	143	0	0	2	0	2.13	- 1.55	1.21	1	0.0	0		3	2	1
MOUNT IDA	AM	75.5	45.2	60.4	- 1.6	89	13	27	25	198	0	0	4	0	3.34	- 0.37	1.85	7	0.0	0		4	2	1
MOUNT MAGAZINE		67.2	49.4	58.3		79	21	30	30	229	0	0	1	0	1.09		0.55	6	0.0	0		2	1	0
MOUNTAIN HOME		74.5	46.8	60.7	0.0	85	6	33	31	173	0	0	0	0	1.63	- 2.33	1.09	28	0.0	0		4	1	1
MOUNTAIN HOME C OF ENG	AM	74.3	45.1	59.7		86	7	28	25	201	0	0	4	0	1.64		0.76	29	0.0	0		4	1	0
NARROWS DAM	AM	78.5	47.0	62.8		87	2+	31	31	149	0	0	1	0	5.04		2.63	7	0.0	0		6	3	2
NASHVILLE PEACH SUBSTA	AM	76.9	47.6	62.3		86	6+	33	25+	150	0	0	0	0	4.82		1.86	7	T	0		5	4	2
NIMROD DAM	AM	77.3M	47.6	62.5M		88	7	33	25+	133	0	0	0	0	3.44		2.00	1	0.0	0		5	2	1
OKAY		80.2	49.8	65.0	- 1.0	90	5+	32	25+	110	2	0	2	0	2.47	- 0.51	0.95	7	0.0	0		4	2	0
OZARK		77.2	46.2	61.7	- 1.9	86	11+	29	31	164	0	0	2	0	0.70	- 2.66	0.58	7	0.0	0		1	1	0
PARIS		79.6	47.1	63.4		91	6	29	25	138	2	0	3	0	0.42		0.22	7	T	0		2	0	0
PERRYVILLE		78.5	46.1	62.3	1.2	90	6	29	30	154	1	0	3	0	1.83	- 1.67	1.16	7	0.0	0		3	1	1
ROGERS		71.3	47.7	59.5	- 0.6	84	6	32	30	203	0	0	1	0	1.88	- 1.61	0.94	4	0.0	0		3	1	0
RUSSELLVILLE		77.9	46.5	62.2	0.3	88	6	30	25+	160	0	0	3	0	1.68	- 1.33	0.97	28	0.0	0		2	2	0
SHERIDAN TOWER		78.2M	40.5M	59.4M		88	7	30	30+		0	0	3	0	1.74		0.84	7	0.0	0		4	1	0
SILOAM SPRINGS	AM	73.1	44.4	58.8		85	7	29	18+	233	0	0	7	0	1.50		1.27	5	0.0	0		1	1	1
SUBIACO		78.6	48.0M	63.3M	- 0.7	91	6	32	25	130	1	0	1	0	1.35	- 2.14			0.0	0				0
TEXARKANA WB AP	R //	78.0	52.5	65.3	- 1.7	90	5	37	25	98	1	0	0	0	0.88	- 2.50	0.75	6	0.0	0		2	1	0
TURNPIKE		68.3	49.8	59.1		79	12	33	30	200	0	0	0	0	2.01	- 2.98	1.01	28	0.0	0		4	2	1
WALORON		78.8	44.3	61.6		88	12	23	25	181	0	0	6	0	0.20	- 3.67	.0.13	28	0.0	0		1	0	0
WHITE ROCK		69.1	51.2	60.2		83	6	33	30	180	0	0	0	0	0.36		0.14	7	0.0	0		2	0	0
DIVISION				61.3	- 1.3										1.89	- 1.61			T					
DELTA DIVISION																								
ARKADELPHIA		78.0	49.6	63.8	- 0.6	89	6	31	31	125	0	0	1	0	3.30	0.21	1.50	7	0.0	0		3	3	2
BALD KNOB		76.1	46.4	61.3		88	6	26	31	188	0	0	4	0	2.24		0.92	11	0.0	0		3	2	0
BATESVILLE LIVESTOCK	AM	77.2	41.7	59.5		89	13	26	31	198	0	0	4	0	2.58		0.88	29	T	0		4	3	0
BATESVILLE L AND D NO 1		76.9	46.4	61.7		88	6	28	25+	178	0	0	4	0	2.50	- 0.72	1.32	7	0.0	0		4	2	1
BLYTHEVILLE	AM	75.1	47.9	61.5	- 1.9	89	7	33	31	160	0	0	0	0	3.41	0.33	1.86	29	0.0	0		3	3	1
BRINKLEY		77.3M	48.0M	62.7M	0.1	90	6	27	25	161	1	0	3	0	0.93	- 2.59	0.90	7	0.0	0		1	1	0
CAMDEN 1	AM	77.8	47.9	62.9	- 1.3	91	7	31	31	145	1	0	1	0	3.87	1.02	2.84	13	0.0	0		3	2	1
CORNING	AM	73.5	47.2	60.4	- 0.1	85	7	33	25	187	0	0	0	0	3.44	- 0.05	1.55	7	0.0	0		5	2	1
CROSSETT 7 S		80.6	48.6	64.6	- 0.9	93	6	29	25	126	4	0	3	0	2.21	- 1.36	1.16	7	0.0	0		4	1	1
CUMMINS FARM		77.4	48.1M	62.8M		90	6	34	19	142	1	0	0	0	2.67		1.25	7	0.0	0		5	2	1
DES ARC	AM	75.9	44.5M	60.2M		89	7	29	25	202	0	0	2	0	1.87		0.64	1	0.0	0		4	2	0
DUMAS 1		78.5	49.6	64.1	- 1.1	93	6	33	25	125	1	0	0	0	3.81	0.78	1.80	28	0.0	0		3	3	2
EL DORADO CAA AP		77.3	48.7	63.0	- 3.3	90	5+	32	25	145	2	0	1	0	5.18	2.16	3.03	12	0.0	0		3	3	3
FORDYCE 6 W		78.0	51.0	64.5	- 1.3	90	6	36	30	118	1	0	0	0	2.89	0.53	1.58	12	0.0	0		3	2	2
HELENA		77.7	50.0	63.9	0.0	90	6	35	31	119	1	0	0	0	2.85	0.14	1.59	13	0.0	0		4	2	1
JONESBORO		74.8	49.0	61.9	- 1.0	88	6	37	25+	156	0	0	0	0	3.53	0.26	1.60	13	T	0		5	3	1
KEO		76.1	47.6	61.9		90	6	31	25	167	1	0	2	0	1.52		1.14	7	0.0	0		3	1	1
MAGNOLIA 3 N		79.7	49.0	64.4	- 2.9	92	6	34	25+	125	2	0	0	0	2.70	- 0.28	1.43	13	0.0	0		3	2	1
MARIANNA 2 S	AM	75.1	47.1	61.1	- 2.3	89	7	31	25	182	0	0	3	0	2.75	- 0.41	1.08	13	0.0	0		4	3	1
MARKED TREE	AM	75.0	46.1	60.6	- 1.0	90	7	32	25	191	1	0	1	0	2.38	- 1.34	1.00	29	T	0		4	2	1
MONTICELLO 3 S		78.6	49.4	64.0		90	6	31	25	130	1	0	1	0	3.20		1.59	7	0.0	0		4	3	1
NEWPORT		77.4	47.2	62.3	- 0.1	90	6	31	25+	150	1	0	2	0	2.60	- 0.37	1.07	7	0.0	0		6	2	1
PARAGOULD		75.0M	46.2M	60.6M		88	6	27	25	188	0	0		0	2.50	- 0.44	0.68	28	0.0	0		5	3	0
PINE BLUFF		77.4	52.0M	64.7M	- 0.2	91	6	36	31	114	1	0	0	0	3.61	0.78	2.10	1	0.0	0		4	2	1
PINE BLUFF CAA AP		76.7	48.7	62.7		92	6	31	25	154	1	0	2	0	2.10		1.03	6	0.0	0		4	2	1
POCAHONTAS 1		75.9	46.9	61.4	- 0.4	87	6+	28	25+	172	0	0	3	0	4.42	1.11	2.12	7	0.0	0		5	3	2
PORTLAND	AM	76.3	47.5	61.9	- 3.1	90	7	31	30+	169	1	0	4	0	3.32	0.38	1.42	13	0.0	0		5	3	1
PRESCOTT	AM	77.3M	46.5M	61.9M	- 3.6	90	7	31	31	156	1	0	2	0	2.96	0.33	1.55	13	0.0	0		5	3	1
SAINT CHARLES	AM	75.8	49.0	62.4		90	7	30	31	154	1	0	1	0	3.24		1.21	7	0.0	0		4	4	1
SEARCY		76.4	48.5	62.5	- 0.5	89	6	30	31	157	0	0	2	0	4.08	0.95	1.53	13	0.0	0		5	3	3
STUTTGART		78.6	50.9	64.8	0.8	91	6	35	31	110	1	0	0	0	3.22	0.20	1.46	1	0.0	0		3	2	2
STUTTGART 9 ESE	AM	75.5	46.9	61.2	- 2.5	89	7	32	25	175	0	0	1	0	3.50	0.42	1.01	7	0.0	0		4	4	1
WALNUT RIDGE CAA AP		73.5	47.1	60.3		87	6	33	25+	190	0	0	0	0	3.67		1.62	6	0.0	0		5	2	2
WARREN		80.4	50.7M	65.6M	0.7	91	5	33	25+	83	3	0	0	0	3.01	- 0.16	1.22	12	0.0	0		5	3	1
WILSON		75.1	47.0	61.1	- 1.9	89	6	31	25	170	0	0	2	0	2.23	- 0.66	0.87	29	0.0	0		3	3	0
WYNNE		75.2	48.9	62.1	- 0.7	88	6	31	25	167	0	0	1	0	1.87	- 1.69	0.70	12	0.0	0		3	2	0
DIVISION				62.4	- 1.5										2.95	- 0.13			T					
STATE				61.8	- 1.4										2.40	- 0.90			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
OCTOBER 1955

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	.53	.08						.45																								
ALICIA	3.18				.18		.09	.67						1.52										.02					.70		
ALUM FORK	2.35						T	1.50					T															.85			
ALY	4.16	.86					.55	1.39						.04														1.09	.23		
AMITY 3 NE	3.89	1.49					T	1.65					T	.54														.21	T		
ANTOINE	2.74	1.00						.81					.32	.61													.76				
APLIN 1 W	1.83	T					.76							.31																	
ARKADELPHIA	3.30							1.50				.50	1.30																.48		
ARKANSAS CITY	2.11	.12						.10						1.41																	
ASHDOWN	2.43	.57				.08		1.43					.33															.02			
ATHENS	3.68	.87					.40	1.97	.07				.12	T														.25			
AUGUSTA	2.17	.25			T	.02	.02	.80						.78														T	.30		
BALD KNOB	2.24				T		T	.85				.92													T			.47			
BATESVILLE LIVESTOCK	2.58	.01				.07	.67	.55						.38															.88	.02		
BATESVILLE L AND D NO 1	2.50	.04			.04	.04	.16	1.32						.33											T				.57		
BEATY LAKE	1.99							.26					.60	.08														1.05			
BEAVER	1.08	T			.03	.42	.21	.25					.06	.02														.07	T		
BEECH GROVE	2.26					.58	*	.95						.30											T				.43		
BEEDEVILLE	2.89							1.14																					1.75		
BENTON	4.82	2.38				T	.18	1.21					.03	.34														.12	.56		
BENTONVILLE	1.43				.09	1.02	.15	.07					.02															.08			
BERRYVILLE 4 NW	.77		T		.31	.06	.32																					.08			
BIG FORK	2.96	.43					.16	1.71																				.46			
BIG LAKE OUTLET	2.97	T			.78			.23					.25	.15				.03	T						.05				1.48			
BLACK ROCK	4.88				T	.28	1.00	1.76						.66															1.18		
BLAKELY MOUNTAIN DAM	3.23	T						2.20						.10														.82	.11		
BLUFF CITY	5.33	.43						2.16					T	2.74															T		T
BLYTHEVILLE	3.41					.70		.09						.66					.06						.04				1.84		
BOONEVILLE	.61	.18			T	T	T	.36																				.07	T		
BOUGHTON	3.03	.92						.65					.35	1.11																	
BRADFORD	3.05	.31			.05		.23	.87						1.00											.02				.57		
BRINKLEY	.93							.90					T	.03														.12	.10		
BUFFALO TOWER	2.28	.10			.10	.08	.40	1.38													.06							.90			
BURDETTE	2.65				.39		.21						.90	.19														.31			
CABOT 4 SW	1.34						T	.98				.05																			
CALICO ROCK	2.07	T			T	.08	T	.65						.48											T			.03	.83		
CAMDEN 1	3.87	.27						.73						2.84															.03		
CAMP CHAFFEE	.29				T	T		.23																	T			.06	T		
CARLISLE 1 SW	1.78				.50			.88						.40																	
CLARENDON	2.45	.67			T			1.04					T	.40															.34		
CLARKSVILLE	1.10				.01		.35	.03					T															.71			
CLINTON	2.13				.12			1.37																					.64		
COLD SPRINGS	1.13	.30			.03	.05		.25																				.35	.15		
CONWAY	2.60							1.37																				1.23			
CORNING	3.44				.02	.39	.35	1.55						.18											.07				.03	.85		
COTTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COVE	3.27	1.92					.15	.77																				.20		.23	
CROSSETT 7 S	2.21	.06						1.16					.47	.17														.35			
CRYSTAL VALLEY	3.31	1.25					1.01	.66				.05																	.34		
CUMMINS FARM	2.67						.60	1.25					.29	.15														.38			
DAISY	4.25	1.43						1.50					T	.31														.97	.04		
DAMASCUS	1.88	.32			.03		.08	.65																					.80		
DANVILLE	2.86	.83			.02	.05	.07	.77																				.63	.49		
DARDANELLE	2.80	.79					.06	.86																				.23	.86		
DE QUEEN	4.40	1.90					1.67	.35																				.48			
DERMOTT	2.50	.43			.12			.37						1.10															.48		
DES ARC	1.87	.64		.06	T	T	T	.60						.22															.35		
DEVILS KNOB	1.53	.13			.02	.14	.02	.33						.04														.50	.35		
DUMAS 1	3.81					T	T	1.35					.66															1.80			
EAGLE GAP	2.71	.78					1.28																					.65			
EL DORADO CAA AP	5.18						1.06	.03					3.03															1.06			
EUREKA SPRINGS	.93				.37	.19	.24					T	T																.13			
EVENING SHADE	2.30		.09		.07			.62				T	.63																.89		
FAYETTEVILLE	.65	T	T		.37	.17	.01																					.10			
FAYETTEVILLE CAA AP	.57	T		.02	.25	.09	.16																			T		.05			
FAYETTEVILLE EXP STA	.70	T	T		.39	.12	.11					.01	T															.07			
FLIPPIN CAA AP	1.35		.01		.24	.02	.21						T											.01				.86			
FORDYCE 6 W	2.89					T		1.18					1.58															.13			
FORESTER 4 WNW	1.36	.14							.26			T																.80	.16		
FORT SMITH WB AP R//	.57		T		T	T	.42																					.15	T		
FT SMITH WATER PLANT	1.06	.14			T	.02	.03	.74																				*	.13		
FOUNTAIN HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FULTON	3.23	1.62				T		.52						.89	.20														.21		
GEORGETOWN	1.80				T	.45		.69						.45											.03				.43		
GILBERT	1.61				.05	.52		.27																				.31			
GLENWOOD	4.22	1.30						2.02																				.08	.82		
GRANNIS	3.51	1.67				.04	.13	1.24					.02	.06														.35			
GRAVELLY	1.46	.10					.25	.48																				.35	.28		
GRAVETTE	2.50				.92	1.00	.05					.01	T															.52			
GREEN FOREST	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREEN MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENBRIER	2.45							.85																					1.60		
GREENWOOD	.36							.36																				.04	.09		
GURDON	4.77	1.53						1.27					.11	1.73															.43		
HAMPTON	4.53							1.08						3.02														1.25			
HARRISON	2.00				.20	.05		.50																					.92		
HEBER SPRINGS 3 NE	2.04	.15			.02	T	.06	.89																				.02	1.30		
HECTOR	2.51	.15	T					1.04																					.60		
HELENA	2.85	.48							.18					1.59										T				.11	.79		
HENDERSON 2 W	2.03					.25	.40						.48																		
HOPE 3 NE	3.68	2.19						.35					.34	.69														.11			
HOPPER	4.23	1.46					.18	1.27					.05	.17														1.00	.10		
HORATIO	6.28	3.85						2.05																				.38			
HOT SPRINGS 1 NNE	2.18							1.42					.03	T														.73			
HUTTIG DAM	3.05	.04						1.47						1.23															.31		
INDEX	4.45	2.50				T	.10	1.20					.65															.37	.11		
JASPER	.97	.03			.08	.17		.21																	T			.97	.42		
JESSIEVILLE	4.40	1.13						1.88																					.87		
JONESBORO	3.53					.04	.33	.14	.50					1.60											.05						
KEO	1.52						.01	1.14					.14															.23			
LAKE CITY	3.78					.52	.05	.74						.62														.05	1.80		
LANGLEY	4.18	1.23				T	.40	1.20					.20	.05														1.10	T		
LEAD HILL	1.51				.40		.60																				.22	.51			T
LEE CREEK	.78	.01			.03	.07	.29	.16																							
LEOLA	1.63							1.15						.31															.17		
LITTLE ROCK WB AP R//	1.17				T	T	1.05	.03					.01												T			.08			
LITTLE ROCK FILTER PL	1.25				.01		.85	.10					.06															.23			
LOST CORNER	-							-																					1.20		
LOUANN 2 SE	4.40							2.00					2.00															.40			
LURTON	2.22	.08				.37		.64																				.50	.63		
MADISON	3.03	.28				T		.74					.02	1.10															.89		
MAGNOLIA 3 N	2.70	.32						.91						1.43															.04		
MALVERN	1.87						.01	1.48					.28	.02														.10			
MAMMOTH SPRING	1.70					.32		.06						T											T				1.32		
MARIANNA 2 S	2.75	.45						.53					T	1.08															.69		

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

ARKANSAS
OCTOBER 1955

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARKED TREE	2.38					.12		.39						.84																		
MARSHALL	1.45	.03				.14	.36	.28											T					T				.03	1.00		
MARVELL	2.06							.72					.37	.10														.08	.56		
MELBOURNE	2.18					T	T	.72						.43															.87		
MENA	3.01	.38	T		T	.30	.08	1.66				T		.05															1.03		
MONTICELLO 3 S	3.20							1.59					.77	.25														.54			
MORO BAY L AND D NO 8	2.87	.05						.56						1.51														.59			
MORRILTON	2.13	1.21			.01	T	.02	.54						T															.75		
MOUNT IDA	3.34	.49					.11	1.85																				T	.35		
MOUNT MAGAZINE	1.09				.04		.55	.05																				.87	.02		
																												.45			
MOUNTAIN HOME	1.63				.22	.12	.20																								
MOUNTAIN HOME C OF ENG	1.64		T		.05	.25	.01	.25						T														1.09			
MOUNTAIN VIEW 1 W	2.05				.05	.01		.64						.27											.05				.27	.76		
MULBERRY 6 NNE	.45				T	.05		.35																				.08	1.00		
NARROWS DAM	5.04	.83					T	2.63					1.01	.11														.05	T		
																												.30	.16		
NASHVILLE PEACH SUBSTA	4.82	.88				T	.04	1.86					1.24	.10														.70			
NATMAN 4 WNW	3.52	1.30					.05					.85		.65																	
NEWHOPE 3 E	2.64	.73						1.15																			.63		.04		
NEWPORT	2.60	.12			.14	T	.17	1.07						.38														.76			
NIMROD DAM	3.44	2.00					T	.85						.22															.72		
																												.27	.10		
ODELL	.88				.05	.28	.31	.22																							
ODEN	2.52	T				.02	.32	1.61						.02														.02			
OKAY	2.47	.42				.24	.02	.95					.84															.53	.02	T	
OSCEOLA	1.61					.30	.31							.44																	
OWENSVILLE	3.02	1.53			T	T	T	.86					T	.16										T					.56		
																								T				.10	.37		
OZARK	.70	.08				.04		.58					T																		
OZONE	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T		T		
PARAGOULD	2.50				.64	T	.19	.62					.29	.06											.02			-	-	-	-
PARIS	.42	T			.02			.22																				.68			
PARKIN	2.98	.19			T			.61					T	1.29														.18			
																													.89		
PERRYVILLE	1.83					.20	T	1.16					T																		
PINE BLUFF	3.61	2.10						.79					.03	.47														.47			
PINE BLUFF CAA AP	2.10				T		1.03	.16					.65																.22		
PINE RIDGE	2.95	.29					.34	1.62																				.26			
POCAHONTAS 1	4.42					.76	.10	2.12					.26															.67	.03		
																													1.18		
PORTLAND	3.32	.87			.38		T	.15						1.42																	
PRESCOTT	2.96	.56					.03	.57					.15	1.55														.50			
RATCLIFF	.53			T		.11		.42																			.10	T			
RISON	4.73	3.20						1.01					.02	.50														T			
ROGERS	1.88			T	.94	.37	.43					.03	.02																		
																												.09			
RUSSELLVILLE	1.68					.03		.68																							
SAINT CHARLES	3.24	.67			T			1.21						.59														.97			
SAINT FRANCIS	3.13	T				.75		1.13						.63					.05										.77		
SALEM	1.95				.24			.50			.14																		.57		
SEARCY	4.08	.23			.13		T	1.15						1.53															1.07		
																													1.04		
SMERICAN TOWER	1.74							.84					.45	.17																	
SMIRLEY	2.29	.20			.06		T	.77																				.28			
SILOAM SPRINGS	1.50	.02			.09	1.27	.09	T					.02															T	1.26		
SPARKMAN 4 E	2.51				.30			.48						1.23		.50												.01			
STAMPS	4.16	1.49						1.79						.88																	
																												T			
STAR CITY 2 S	5.82	2.97						1.95						.45																	
STEVE	1.77							1.26																		.45					
STUTTGART	3.22	1.46						1.34						.42														.51			
STUTTGART 9 ESE	3.50	.97						1.01						.91																	
SUBIACO	1.35	.48				T		.34																					.61		
																												e	.53		
SUGAR GROVE	1.22	.20						.50																							
TAYLOR	4.82	1.56						.76					T	2.40														.40	.12		
TEXARKANA WB AP R//	.88				T		.75	T					.12																.10		
TURNPIKE	2.01				.15	.17	.04	.62					.02															.01	T		
WALORON	.20	.07				T	T	T																				1.01			
																												.13		T	
WALNUT GROVE	2.67				.18			1.01					.55																		
WALNUT RIDGE CAA AP	3.67				.45	T	1.62	.10					.33					T										.93			
WARREN	3.01	.12						.92					1.22	.12											.03			1.14			
WASMITA	1.93						.40							.30														.63			
WHITE ROCK	.36				.04	.10	.08	.14																			.30		.93		
																												T			
WHITECLIFFS	1.14	.57			T	T	T						.47														.10	T			
WILSON	2.23													.63											.73				.87		
WYNNE	1.87							.68					.70															.49			
YELLVILLE	1.64																											.80	.84		

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
OCTOBER 1955

Table 5

Station		Day Of Month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	84	80	80	80	85	88	83	73	75	82	85	85	71	70	74	73	70	77	77	79	80	83	82	81	73	80	78	74	60	59	71	77.2
	MIN	65	60	58	67	64	71	54	59	42	46	66	65	47	46	40	46	45			44	46	55		43	33	38	38	54	42	40	34	50.3
ARKADELPHIA	MAX	86	82	84	84	88	89	83	75	76	83	87	79	79	70	75	76	68	71	75	80	82	83	81	71	72	78	79	75	69	64	75	78.0
	MIN	66	61	61	67	70	73	54	47	44	50	59	67	47	47	39	47	44	41	39	44	42	51	50	47	33	35	41	58	43	39	31	49.6
ASHDOWN	MAX	86	82	85	86	87	89	82	76	74	79	88	87	83	71	76	80	72	76	78	79	83	84	82	76	70	77	78	72	67	64	78	78.9
	MIN	66	62	60	68	70	71		46	43	48	58	69	48	42	39	46	42	40	36	44	43	51	50	46	32	34	35	60	41	39	33	48.7
BALO KNOB	MAX	81	77	80	78	86	88	85	71	74	84	86	82	72	70	73	69	68	69	72	78	83	82	80	78	71	79	77	74	62	58	72	76.1
	MIN	64	59	62	65	70	74	58	41	38	42	57	62	42	38	35	40	38	42	38	38	45	49	48	42	28	32	33	59	41	32	26	46.4
BATESVILLE LIVESTOCK	MAX	74	84	81	83	76	83	86	74	76	76	83	87	89	77	69	75	70	72	71	78	80	87	84	83	65	80	83	80	64	62	61	77.2
	MIN	59	49	55	55	56	61	52	36	33	37	42	52	40	41	32	35	36	38	29	33	40	46	52	34	29	35	39	50	38	34	26	41.7
BATESVILLE L AND D NO 1	MAX	82	81	82	80	83	88	83	78	77	83	85	86	74	72	72	67	67	68	74	80	85	84	82	78	74	80	77	72	60	59	71	76.9
	MIN	64	53	59	66	70	71	58	41	40	40	53	64	42	40	34	38	36	41	32	39	54	47	59	42	28	33	37	56	45	29	28	46.4
BENTON	MAX	83	79	83	82	86	88	78	72	73	82	85	81	74	68	74	72	67	70	73	79	81	82	80	66	72	78	78	71	61	59	73	75.8
	MIN	63	57	55	65	68	76	52	42	48	43	53	61	43	37	34	41	38	35	33	38	44	48	48	43	29	30	35	51	38	37	27	45.5
BENTONVILLE	MAX	76	74	73	70	82	80	67	73	75	77	81	79	69	63	73	63	61	65	75	81	77	81	80	58	73	77	78	69	56	51	71	71.9
	MIN	63	59	60	68	65	58	47	40	41	40	53	52	38	40	34	40	37	32	32	46	53	51	50	32	32	38	42	47	33	32	36	44.9
BLYTHEVILLE	MAX	79	80	83	85	73	83	89	74	71	75	83	85	76	71	67	64	63	62	70	78	84	83	84	76	71	81	78	72	60	58	70	75.1
	MIN	59	51	61	65	66	70	57	43	41	45	49	56	44	42	41	47	40	47	35	43	47	49	53	42	36	41	41	57	46	38	33	47.9
BOONEVILLE	MAX	85	75	80	82	87	89	72	75	75	84	88	87	74	68	78	76	67	72	81	87	88	87	85	75	79	85	83	73	64	59	77	78.6
	MIN	66	61	60	70	72	68	51	42	41	41	57	65	40	40	34	42	40	33	34	46	48	51	61	39	27	30	43	54	35	37	30	47.0
BRINKLEY	MAX	86	84	80	79	85	90	85	72	76	84	84	76	74	68	73		71	73		78	84	84		70	71	78	79	70		62	71	77.3
	MIN	66	63	55	66	69	73	57	43	40	44	56	62	43	42	34		36	32		40	48	51		45	27	34		58		36	29	48.0
CAMDEN 1	MAX	80	87	84	87	87	89	91	74	73	76	83	86	78	73	70	75	76	69	72	75	79	82	83	80	72	72	78	82	73	64	61	77.8
	MIN	66	60	60	62	70	73	53	46	43	46	52	60	48	45	38	39	43	40	37	42	49	49	49	49	34	34	38	44	45	41	31	47.9
CAMP CHAFFEE	MAX	79	84	74	79	84	87	89	71	73	74	83	87	85	74	67	78	75	66	70	81	85	86	85	83	64	77	82	82	62	62	59	77.0
	MIN	66	62	62	63	69	71	52	42	41	42	50	62	40	42	34	40	40	35	36	42	45	49	51	38	28	30	37	45	38	38	32	45.9
CLARKSVILLE	MAX	83	78	78	78	84	88	72	75	74	81	85	86	74	66	75	74	67	71	76	84	85	85	85	76	73	80	80	72	61	59	76	76.8
	MIN	66	59	59	69	70	65	52	42	42	43	56	66	40	37	34	41	37	33	34	46	46	50	55	38	29	31	39	52	37	33	31	46.2
CONWAY	MAX	83	79	81	80	87	89	84	76	74	82	85	86	74	69	74	71	69	71	73	80	85	84	81	75	74	80	77	70	63	60	72	77.0
	MIN	64	60	60	60	71	76	54	46	43	47	58	66	45	44	39	44	42	40	38	47	50	55	57	42	33	36	44	54	42	37	35	49.3
CORNING	MAX	79	77	80	81	74	84	85	71	70	73	80	83	72	73	65	69	64	63	65	70	78	80	80	81	62	71	80	78	64	61	64	73.5
	MIN	61	54	60	64	68	70	58	44	42	44	44	56	42	42	37	38	42	48	35	40	50	49	50	40	33	40	44	50	47	35	36	47.2
CROSSETT 7 S	MAX	90	90	85	89	91	93	89	75	78	89	88	85	74	72	75	80	80	73	76	82	83	85	83	78	73	80	81	77	67	63	74	80.6
	MIN	67	62	61	68	69	72	60	50	42	51	58	60	56	41	35	45	39	38	33	40	42	49	46	58	29	30	40	62	39	34	30	48.6
CUMMINS FARM	MAX	84	82	81	82	89	90	84	71	76	85	85	81	74	70	73	74	63	68	74	80	82	83	85	75	76	79	78	76	64	60	74	77.4
	MIN	63	58	58	64	65	69	56	44	41	42	56	52	46	40	42	44	36	37	34	40	45	49			38	37	43	62	47	44	44	48.1
DARDANELLE	MAX	83	79	79	81	84	88	72	74	74	80	87	87	74	69	72	73	68	71	76	84	84	86	84	72	75	81	80	71	64	58	75	76.9
	MIN	68	60	60	68	73	71	54	45	43	45	57	67	47	44	38	44	44	37	37	45	51	53	58	42	33	35	40	54	41	39	33	49.2
DE QUEEN	MAX	87	83	82	86	90	89	75	75	76	85	88	90	77	72	75	84	73	75	80	83	80	85	83	76	75	80	81	71	66	63	70	79.2
	MIN	63	59	56	64	66	65	46	41	39	41	55	66	41	36	34	41	37	29	34	40	44	48	51	37	31	33	41	56	39	34	31	45.1
DES ARC	MAX	78	82	79	81	80	87	89	74	72	75	85	86	78	74	69	73	69	68	69	74	80	85	84	83	65	72	74	79	67	63	60	75.9
	MIN	61	56	58	60	66	66	55	41	39	42	45	59	40	41	44	35	38	38	33	34	42	41	51	41	29	33	40		38	36	32	44.5
DEVILS KNOB	MAX	73	69	70	68	75	77	65	66	68	74	78	79	67	61	70	61	61	66	71	75	80	78	76	69	70	71	73	65	55	52	69	69.4
	MIN	60	55	58	63	64	61	46	48	48	52	60	59	45	42	43	52	40	39	48	54	57	60	58	34	43	53	53	43	35	32	40	49.8
DUMAS 1	MAX	85	82	83	85	89	93	83	72	85	88	89	75	73	70	75	75	69	70	75	81	83	87	86	68	73	82	82	74	65	63	74	78.5
	MIN	65	60	61	69	68	72	59	46	43	51	57	62	49	42	39	47	41	42	38	43	44	51	53	50	33	38	41	60	42	39	34	49.6
EL DORADO CAA AP	MAX	87	87	89	88	90	90	73	73	76	85	87	77	72	69	76	64	69	72	77	81	82	84	81	69	72	78	80	71	63	61	74	77.3
	MIN	66	62	61	66	69	65	56	50	45	54	59	64	52	42	38	46	43	41	37	43	49	49	48	39	32	33	43	50	42	34	33	48.7
EUREKA SPRINGS	MAX	75	72	72	70	81	85	68	72	76	80	82	75	70	61	72	65	62	67	77	82	80	83	81	74	75	80	80	71	61	56	73	73.5
	MIN	62	56	59	67	69	62	51	35	43	42	56	55	40	40	39	40	39	35	35	53	63	51	62	32	40	52	53	44	35	33	39	47.8
FAYETTEVILLE	MAX	77	73	73	72	80	84	65	72	73	76	80	75	68	61	71	67	60	65	74	80	77	81	78	57	72	76	77	69	55	53	72	71.4
	MIN	64	60	61	66	69	59	47	41	41	42	56	54	38	40	34	40	39	35	34	54	60	49	56	33	36	48	54	45	35	33	39	47.2
FAYETTEVILLE CAA AP	MAX	80	75	74	74	83	86	67	73	74	76	81	79	68	61	74	67	60	65	77	81	79	82	80	59	74	78	78	69	57	53	73	72.8
	MIN	62	59	61	67	71	55	43	40	39	38	53	41	35	36	32	36	34	29	31	49	51	45	44	29	30	37	56	43	37	33	35	43.6
FAYETTEVILLE EXP STA	MAX	78	75	73	72	81	83	65	72	73	75	80	75	66	61	73	67	60	65	75	81	78	81	80	74	73	77	79	70	56	53	73	72.4
	MIN	61	58	58	65	68	64	45	39	40	39	54	59	35	36	33	37	34	29	32	49	60	47	61	28	30	46	50	45	33	30	37	45.2
FLIPPIN CAA AP	MAX	77	75	76	74	82	87	70	72	75	82	86	81	72	64	71	66	66	68	75	84	84	84	82	61	78	83	82	68	60	57	73	74.7
	MIN	60	55	58	67	69	59	45	39	38	39	48	49	38	39	32	39	38	38	31	39	47	48	49	33	28	31	34	47	41	38	29	43.4
FORDYCE 6 W	MAX	87	87	85	85	89	90	84	73	77	85	86	78	74	69	75	75	67	70	77	80	82	87	82	72	72	79	79	72	64	61	74	78.0
	MIN	60	58	65	65	71	73	55	46	47	49	62	66	49	42	40	47	40	38	43	42	55	57	56	48	38	41	53	59	41	36	39	51.0
FORT SMITH WB AP	MAX	83	75	78	82	87	90	71	74	75	81	86	84	74	67	77	75	67	71	80	86	86	85	84	65	76	81	82	69	62	60	77	77.1
	MIN	67	64	63	70	71	60	51	45	47	48	59	53	45	44	38	45	43	39	40	49	50	54	51	37	32	35	45	42	39	37	34	48.3
FT SMITH WATER PLANT	MAX	82	80	76	76	82	87	69	74	73	78	83	81	71	69	74	71	64	69	76	84	84	84	83	79	73	79	80	79	60	60	75	76.0
	MIN	66	58	59	65	70	64	50	39	38	39	49	63	38	35	32	39	34	31	33	40	43	46	49	35	27	30	38	50	35	30	26	43.6
GILBERT	MAX	80	76	76	75	81	91	73	74	78	82	85	85	73	66	75	68	67	70	79	83	90	85	85	75	80	85	81	71	61	60	75	76.9
	MIN	61	55	58	56	70	66	51	40	40	39	55	60	35	34	30	35	35	29	28	35	45	46	55	32	25	36	33	50	38	28	25	42.7
GRANNIS	MAX	80	79	79	81	83	82	68	70	70	78	82	84	72	66	72	77	69	68	73	77	78	79	77	70	69	74	75	67	61	57	74	73.9
	MIN	64	60	59	66	68	67	49	46	45	51	60	68	46	46	40	49	42	43	42	47	51	52	55	41	33	38	43	54	39	37	34	49.5
GRAVETTE	MAX	79	75	73	70	82	85	69	73	74	76	80	71	70	64	74	65	63	67	76	83	79	82	80	60	75	79	80	69	58	56	74	72.9
	MIN	63	59	60	64	67	58	45	40	40	40	52	53	33	35	30	41	33	27	33	49	52	50	54	28	33	43	52	45	31	32	33	44.4
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	78	74	75	71	84	85	75	74	71	80	84	81	71	64	74	67	64	67	75	83	84	80			84	83	80	67	59	56	73	74.6
	MIN	56	51	55	65	66	69	47	35	34	35	41	58	35	30	35	35	35	31	27	38	38	52		25	33	33	37	41	33	37	26	41.1
HELENA	MAX	85	83	83	82	87	90	87	75	82	85	85	80	74	69	72	74	66	68	74	79	82	82	83	78	70	78	78	73	72	61	71	77.7
	MIN	65	58	64	67	67	70	58	49	45	49	55	59	49	45	42	43	40	45	39	43	52	55	53	47	37	41	41	58	42	38	35	50.0
HOPE 3 NE	MAX	79	86	83	88	86	89	89	73	73	75	86	88	86	75	70	78	78	69	73	79	81	84	85	81	67	75	79	80	73	65	61	78.5
	MIN	65	61	59	59	68	71	53	47	43	49	53	62	48	45	40	45	43	38	39	42	49	51	50	43	32	35	44	54	42	39	32	48.4

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	85	82	82	84	85	87	80	75	77	82	85	84	75	71	76	75	69	73	76	81	84	84	81	74	74	79	80	72	63	65	75	77.9
	MIN	66	60	60	68	71	74	55	48	45	52	62	68	47	51	45	49	46	44	44	53	61	61	61	44	39	49	56	55	45	42	42	53.6
JONESBORO	MAX	80	80	83	76	84	88	73	71	74	84	86	79	73	67	70	63	64	66	72	79	84	83	82	71	71	80	78	67	60	60	71	74.8
	MIN	62	58	63	66	68	60	56	45	44	47	55	60	44	44	40	44	40	43	38	42	54	51	58	42	37	43	40	56	45	38	37	49.0
KEO	MAX	82	78	83	82	87	90	79	72	73	84	87	80	73	68	72	72	71	69	73	81	82	84	81	66	70	77	79	71	61	60	73	76.1
	MIN	64	57	58	68	68	72	56	43	42	46	58	64	44	41	37	38	38	39	35	40	47	53	51	43	31	35	38	57	41	39	32	47.6
LEAD HILL	MAX	76	76	75	75	83	88	71	73	76	80	85	83	73	63	73	68	65	68	77	84	83	85	82	66	80	81	80	68	60	56	75	75.1
	MIN	61	54	58	66	70	63	50	37	38	37	48	56	34	35	30	36	33	29	29	38	43	43	49	32	27	29	30	48	38	30	26	41.8
LITTLE ROCK W8 AP	MAX	83	79	82	82	87	89	73	72	74	84	86	82	73	68	75	72	68	69	75	80	82	83	81	65	72	78	78	69	62	59	73	76.0
	MIN	67	61	63	68	69	63	58	52	50	52	61	59	52	47	42	47	46	45	40	46	51	55	59	43	38	42	45	51	43	38	35	51.2
MAGNOLIA 3 N	MAX	87	84	88	88	90	92	86	72	75	86	89	86	77	71	77	77	75	72	79	81	83	84	83	78	74	80	82	76	63	61	76	79.7
	MIN	66	60	60	67	70	72	53	48	43	47	60	66	48	41	36	45	40	35	36	45	53	50	57	37	34	34	47	55	41	39	34	49.0
MALVERN	MAX	85	81	84	85	87	89	84	74	75	84	87	84	75	69	76	74	71	71	78	81	84	83	82	75	74	78	80	75	63	60	75	78.2
	MIN	65	60	58	66	72	72	53	45	41	47	57	66	44	39	35	44	38	36	36	36	47	50	52	43	31	32	37	55	40	37	29	47.2
MAMMOTH SPRING	MAX	76	81	81	73	86	84	78	74	77	83	88	81	74	66	71	67	67	69	75	83	87	85	85	74	78	85	84	67	60	58	75	76.5
	MIN	60	52	58	65	67	70	54	38	36	37	46	58	35	36	31	37	39	37	30	36	46	46	52	36	26	30	33	50	44	30	26	43.3
MARIANNA 2 S	MAX	72	83	80	80	79	86	89	74	72	76	84	85	74	72	68	71	71	67	67	72	78	82	83	82	63	70	78	78	72	61	60	75.1
	MIN	63	56	60	66	67	70	57	43	41	48	57	59	46	39	35	42	35	41	34	44	49	51	54	46	31	35	41	45	40	32	32	47.1
MARKED TREE	MAX	79	82	82	82	78	85	90	73	73	76	84	85	76	73	67	69	66	65	65	72	78	84	84	83	62	70	78	78	69	59	59	75.0
	MIN	61	54	57	64	67	69	56	42	42	43	53	55	45	44	38	40	40	42	34	36	44	49	49	44	32	34	40	43	44	35	33	46.1
MARSHALL	MAX	78	76	77	74	80	91	76		72	80	83			66	73	67	65	66	74	80	85	83	80	65	76	80	83	65	60	56	74	74.5
	MIN	60	52	55	62	68	69	62	36	37	40	58		36	36	32	36	34	31	30		59	46	47	33	30	42	48	47		38	35	45.0
MENA	MAX	83	78	78	78	83	83	67	70	73	81	82	84	70	65	75	75	62	69	78	80	82	81	79	69	74	78	78	69	59	58	73	74.6
	MIN	65	61	59	68	71	67	58	45	42	47	57	68	46	47	39	45	47	43	42	52	55	55	59	40	35	42	52	53	42	37	40	50.9
MONTICELLO 3 S	MAX	85	82	82	84	89	90	89	73	85	83	83	83	74	71	74	83	69	69	74	81	82	82	81	80	72	77	78	78	70	61	73	78.6
	MIN	66	61	60	69	69	72	59	42	46	49	63	63	49	39	36	36	36	36	35	50	49	57	50	52	31	36	43	65	42	36	35	49.4
MORRILTON	MAX	84	78	78	80	86	89	82	74	75	82	86	86	74	69	74	73	69	71	75	80	85	84	82	74	75	80	77	72	63	59	73	77.1
	MIN	64	59	58	67	71	74	55	46	42	44	58	65	48	46	39	42	44	44	36	42	47	51	56	42	30	34	37	54	44	40	30	48.7
MOUNT IDA	MAX	72	84	78	79	82	84	84	70	72	74	80	85	89	73	62	77	72	65	69	77	79	84	83	80	65	74	78	78	70	61	60	75.5
	MIN	65	67	53	59	72	73	50	40	37	40	49	59	41	41	33	40	38	32	33	36	46	46	54	40	27	29	38	55	44	36	28	45.2
MOUNT MAGAZINE	MAX	74	67	70	69	75	75	62	64	65	72	76	77	62	58	68	64	56	60	69	75	79	76	74	66	62	72	70	63	51	48	65	67.2
	MIN	60	57	59	63	65	60	44	51	47	53	61	61	44	40	46	53	38	38	47	47	58	61	57	33	43	52	54	42	33	30	34	49.4
MOUNTAIN HOME	MAX	74	76	76	80	84	85	70	72	75	80	84	80	70	62	70	65	64	67	75	82	82	83	81	70	77	82	80	67	68	55	72	74.5
	MIN	62	54	59	58	69	60	54	41	43	44	54	57	46	46	35	40	43	41	34	45	45	50	59	39	34	40	40	47	42	36	33	46.8
MOUNTAIN HOME C OF ENG	MAX	75	74	77	76	74	80	86	69	74	75	81	84	81	70	63	72	66	65	67	76	84	84	84	82	61	78	84	81	64	59	56	74.3
	MIN	63	55	59	62	67	70	54	40	39	40	48	58	43	45	33	39	42	40	32	36	47	49	53	37	28	32	38	42	43	35	29	45.1
NARROWS DAM	MAX	84	87	82	85	85	87	86	84	75	77	83	86	87	75	70	76	79	69	72	77	82	82	83	82	69	74	78	80	72	64	60	78.5
	MIN	67	60	59	66	68	73	55	45	42	47	56	65	45	39	36	42	39	33	37	41	45	49	49	46	34	35	39	43	39	33	31	47.0
NASHVILLE PEACH SUBSTA	MAX	78	85	82	84	84	86	86	72	73	75	82	85	85	74	69	75	79	67	71	77	79	82	82	79	68	72	76	78	71	68	60	76.9
	MIN	64	61	62	64	68	71	50	44	45	52	54	63	44	44	37	44	40	36	40	43	46	51	50	39	33	35	41	47	39	37	33	47.6
NEWPORT	MAX	83	82	88	80	88	90	75	73	77	85	87	86	75	68	74	69	70	70	75	81	85	85	83	73	74	82	79	66	62	61	74	77.4
	MIN	61	54	59	60	65	67	56	43	40	43	54	61	45	43	37	40	42	43	36	41	49	51	55	44	31	36	40	55	45	35	31	47.2
NIMROD DAM	MAX	76	84	76	80	81	85	88	73	75	75	83	86	85	73	68	72	75	68	70	78	82	87	85	82		78	82	80	69	62	62	77.3
	MIN	66	58	55	69	68	68	54	47	44	44	43	58	44	43	38	38	47	38	43	43	45	52	53	43	33	38	40	50	43	38	33	47.6
OKAY	MAX	87	84	86	88	90	90	85	73	75	85	88	87	85	76	77	81	74	75	79	82	83	84	82	77	73	79	80	75	66	61	78	80.2
	MIN	67	62	61	69	72	74	53	46	44	48	60	68	49	45	39	46	42	36	38	44	48	51	53	45	32	33	42	63	43	38	32	49.8
OZARK	MAX	84	74	79	78	83	85	74	74	75	81	86	86	75	70	74	76	69	73	76	85	86	85	85	68	78	80	81	69	64	61	78	77.2
	MIN	64	61	59	65	68	66	50	43	42	43	54	64	41	39	36	43	39	34	36	44	47	50	52	37	30	33	39	51	38	35	29	46.2
PARAGOULD	MAX	79	80	83	75	82	88	83	70	74	81	83	79	71	68	68	64	64	70		78	85	81	82	76	70	80	78	70	60	57	70	75.0
	MIN	60	53	61	66	68	70	56	41	38	41	50	60	44	44	37	40	42	33		36	46	48	50	40	27	36	35	55	46	36	28	46.2
PARIS	MAX	87	78	81	82	88	91	74	75	77	83	88	89	75	70	79	77	69	72	82	88	88	90	86	78	79	85	84	73	63	60	78	79.6
	MIN	64	60	59	67	72	67	51	43	42	42	65	64	43	45	34	42	43	38	36	42	45	51	53	38	29	32	38	52	37	37	30	47.1
PERRYVILLE	MAX	85	83	81	82	86	90	79	73	74	84	87	88	75	73	75	71	74	71	76	82	88	85	83	73	76	81	78	72	63	71	74	78.5
	MIN	60	58	56	53	70	74	54	44	40	44	55	65	43	39	38	41	43	38	34	40	45	50	52	44	31	32	36	56	33	29	33	46.1
PINE BLUFF	MAX	84	81	84	82	89	91	84	74	76	85	87	80	75	69	75	73	68	70	76	80	83	84	82	69	73	79	78	72	64	57	74	77.4
	MIN	67	60	62	69	72	74	59	49	47	52	61	65	50	49	42	48	44	43	42	46		57	56	48	37	40	47	56	43	40	36	52.0
PINE BLUFF CAA AP	MAX	84	80	85	85	89	92	74	73	75	85	86	78	73	68	74	72	68	69	75	79	82	84	82	65	72	79	79	73	63	61	73	76.7
	MIN	65	60	62	68	71	68	54	48	45	49	60	62	50	44	39	46	44	41	37	43	51	53	52	38	31	35	41	46	41	35	32	48.7
POCAHONTAS 1	MAX	82	82	84	79	82	87	84	74	75	81	85	87	73	67	71	65	65	68	70	78	82	80	82	75	72	80	77	70	67	59	70	75.9
	MIN	61	56	62	66	69	67	57	42	40	43	51	60	45	46	40	42	42	45	35	39	47	50	52	39	28	33	36	55	47	32	28	46.9
PORTLAND	MAX	78	85	85	82	85	87	90	73	73	75	85	83	70	76	70	74	75	68	68	72	79	80	82	82	65	70	78	80	73	62	61	76.3
	MIN	66	61	59	62	69	68	60	50	45	45	50	60	53	45	40	40	40	42	38	38	43	48	52	54	32	32	33	42	45	31	31	47.5
PRESCOTT	MAX	76	85	82	86	85	88	90	72	74	75	83	86	82	75	70	74	76	70	76	80	82	83	81		73	76	77	71	73	60	58	77.3
	MIN	64	58	57	59	65	69	51	45	43	45	51	57	45	45	38	41	41	37	38	44	50	50	43		32	36	42	41	41	37	31	46.5
ROGERS	MAX	75	73	71	70	79	84	64	70	73	75	79	72	62	66	70	63	59	64	75	80	80	81	80	68	73	78	78	67	55	53	73	71.3
	MIN	63	60	60	62	69	63	47	43	44	43	55	57	43	41	36	43	40	36	36	49	59	53	62	34	36	48	48	46	35	32	37	47.7
RUSSELLVILLE	MAX	83	82	80	80	84	88	80	75	75	83	87	87	75	69	75	74	69	73	76	83	85	86	84	76	75	81	79	74	63	58	75	77.9
	MIN	66	59	59	67	72	71	51	43	42	43	55	62	42	38	35	42	38	36	35	41	46	51	53	39	30	32	38	51	38	35	30	46.5
SAINT CHARLES	MAX	71	84	80	81	82	86	90	75	72	77	85	86	74	73	69	73	72	67	68	73	79	82	83	84	64	72	78	79	72	60	60	75.8
	MIN	65	58	62	67	68	70	58	47	45	50	59	61	49	44	39	45	41	43	39	45	52	53	54	36	33	38	43	52	37	36	30	49.0
SEARCY	MAX	82	79	82	78	86	89	82	72	75	84	86	83	75	68	74	69	68	68	73	80	84	84	82	72	73	80	77	68	63	60	73	76.4
	MIN	64	58	61	67	70	74	57	45	43	45	57	64	44	44	38	43	41	41	37	41	49	54	55	43	32	34	39	56	41	37	30	48.5
SHERIDAN TOWER	MAX	83	84	83	86	86	85	88		81	82	85	86	75	74	75	72	71	70	75	83	84	82		72	73	78	78	71	68	63	74	78.2
	MIN								43	40	41	58	59	45	41	39	37	39	39	42	43	43	44		42	31	35	35		34	30	30	40.5
SILOAM SPRINGS	MAX	71	80	72	72	73	82	85	68	74	74	77	82	72	69	68	75	66	61	68	78	84	81	83	82	62	75	80	80	57	59	57	73.1
	MIN	64	62	61	62	67	69	46	41	41	41	43	64	34	34	32	34	35	29	29	36	55	50	50	29	30	39	46	56	34	32	32	44.4
STUTTGART	MAX	84	80	83	83	87	91	85	75	78	86	88	87	75	69	75	75	70	71	77	82	85	86	84	74	74	81	80	73	62	62	75	78.6
	MIN	65	59	61	69	69	72	58	49	46	51	61	64	45	45	41	48	41	44	42	45	52	55	54	48	36	39	44	57	41	40	35	50.9

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
OCTOBER 1955

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	70	85	79	80	81	86	89	73	71	75	84	85	75	71	68	73	72	67	69	73	78	82	83	83	64	71	78	78	72	65	60	75.5
	MIN	64	58	60	62	68	69	57	44	44	48	49	60	45	40	38	39	38	39	36	39	48	48	53	46	32	33	41	48	39	35	33	46.9
SUBIACO	MAX	85	75	81	81	86	91	76	75	76	83	87	87	74	68	72	76	67	72	79	86	87	88	85	79	78	83	87	75	62	59	76	78.6
	MIN	66	60	60	69	63		52	45	43	45	57	66	45	45	38	44	44	42	38	45	52	54	57	40	32	37	43	52	37	36	33	48.0
TEXARKANA WB AP	MAX	85	84	86	87	90	89	73	73	75	84	87	86	75	71	77	79	68	72	77	81	82	83	81	66	74	78	80	71	65	61	77	78.0
	MIN	67	64	61	69	73	61	54	50	47	52	66	67	53	48	43	50	45	40	43	52	56	58	56	45	37	41	53	51	43	42	41	52.5
TURNPIKE	MAX	76	70	72	69	73	76	73	68	69	73	76	79	67	58	66	63	59	61	67	72	76	75	73	64	65	71	70	64	52	54	66	68.3
	MIN	59	55	58	61	65	66	47	46	47	52	60	56	46	44	44	48	41	40	46	53	58	58	59	35	44	52	53	43	35	33	40	49.8
WALORON	MAX	85	83	82	82	86	87	78	74	75	84	86	88	73	68	81	78	67	70	82	85	87	86	84	78	80	82	81	73	62	60	76	78.8
	MIN	63	59	54	67	72	72	49	38	36	37	51	68	36	34	29	37	34	32	31	39	46	45	58	39	23	26	41	53	41	37	27	44.3
WALNUT RIDGE CAA AP	MAX	79	80	82	75	81	87	72	71	73	81	83	78	72	65	69	64	67	67	70	77	82	81	79	61	71	79	78	66	60	58	69	73.5
	MIN	59	54	62	68	70	64	49	44	42	44	56	51	44	44	39	41	42	41	36	43	51	50	56	38	33	39	43	49	40	35	33	47.1
WARREN	MAX	86	89	90	90	91	89	78	73	85	89	89	78	79	71	77	78	70	78	81	83	86	86	84	73	73	78	83	78	74	62	72	80.4
	MIN	62	59	68	60	68	67	62	48	44	53	57	62	55	47	39	45	39	36	43	45	47	53	55	46	33	46	54	47	48		33	50.7
WHITE ROCK	MAX	76	66	69	67	73	83	66	68	67	72	76	79	66	60	69	67	59	63	70	76	78	77	75	70	67	72	75	65	50	54	67	69.1
	MIN	60	59	61	64	66	60	46	50	49	52	66	59	48	46	44	53	40	45	48	55	59	62	57	35	44	51	54	43	37	33	40	51.2
WILSON	MAX	80	83	85	75	83	89	88	73	75	83	85	76	71	67	69	64	63	62	61	78	84	83	84	66	71	81	78	72	70	59	70	75.1
	MIN	59	51	55	65	63	66	57	45	41	45	49	56	44	42	41	40	40	47	35	45	47	49	49	43	31	41	41	52	46	39	32	47.0
WYNNE	MAX	83	81	82	78	84	88	82	77	80	83	85	77	71	66	70	68	66	65	71	77	83	85	83	66	69	78	76	68	61	59	70	75.2
	MIN	63	60	63	66	70	72	52	40	46	52	61	60	43	40	38	43	37	40	34	46	51	53	58	37	31	43	48	57	46	34	33	48.9

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	–	–	–	.07	.10	.13	–	*	*	.46	.24	.05	.24	.21	.19	.13	.20	.15	.14	.16	.14	.15	.14	.27	.14	.14	.14	.17	*	*	.44	4.82B
	WIND	*	*	91	24	63	106	134	*	*	110	27	39	86	62	64	32	64	63	45	18	48	55	34	142	48	32	32	103	*	*	227	1729
HOPE 3 NE	EVAP	–	.22	.21	.09	.13	.12	.20	.19	.19	.17	.12	.13	.04	.33	.24	.09	.19	.17	.07	.19	.12	.11	.12	.19	–	.09	.16	.09	.17	.13	.13	4.70B
	WIND	46	28	28	10	21	34	49	47	34	13	5	23	18	50	43	5	39	44	28	52	–	10	10	31	38	5	5	41	44	31	25	886B
MOUNTAIN HOME C OF ENG	EVAP	.09	.10	.10	.04	.04	.03	–	.16	.12	.14	.12	.13	.12	.18	.14	.13	.15	.16	.13	.11	.17	.13	.10	.25	–	–	–	–	–	–	–	–	
	WIND	37	28	17	13	34	46	86	39	14	18	16	29	44	51	41	29	48	64	39	15	34	26	18	98	30	26	26	67	90	64	56	1243
NARROWS 0AM	EVAP	.09	.14	.05	.18	.09	.08	–	.24	.16	.12	.12	.09	.19	.26	.15	.13	.18	.21	.11	.15	.08	.08	.11	.20	.16	.11	.12	.16	.21	.13	.14	4.38B
	WIND	21	22	23	9	39	59	60	43	22	25	25	28	31	32	36	19	35	38	28	15	19	17	16	59	25	16	14	63	77	56	49	1021
NIMROO 'OAM	EVAP	–	.15	.08	.04	.05	.13	.18	.15	.15	.11	.13	.10	.14	.21	.16	.11	.13	.19	.20	.03	.11	.12	.12	.23	.14	.15	.14	.12	.17	.15	.16	4.19B
	WIND	2	2	3	1	10	32	76	22	5	14	5	10	15	44	37	10	8	54	12	24	2	17	7	70	8	18	8	44	126	59	74	819
RUSSELLVILLE	EVAP	.11	.12	.04	.07	.06	.04	.22	.15	.09	.09	.11	.15	.17	.14	.10	.12	.13	.17	.07	.12	.06	.13	.10	.20	.10	.10	.06	.17	.11	.13	.08	3.51
	WIND	11	3	5	10	11	12	37	6	8	4	7	15	26	27	4	10	26	22	5	7	5	5	11	36	4	4	9	34	51	45	9	469
STUTTGART 9 ESE	EVAP	.04	.15	.07	.11	.08	.13	.18	.14	.13	.12	.10	.14	.00	.12	.12	.12	.10	.12	.13	.09	.14	.10	.12	.11	.10	.20	.15	.10	.14	.11	.14	3.60
	WIND	25	33	14	24	75	108	101	17	25	21	13	48	67	11	20	36	33	57	9	30	51	43	35	77	18	32	41	94	134	83	83	1458

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	824		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 03	256		7A	Ruby H. Owens	3
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	013E	Yell	3	34 47	93 29	854		7A	Gurn B. Swais	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lash	S C
Apiin 1 W	0188	Perry	1	34 58	93 00	400		7A	Bohart Watts	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	Hillman E. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	328	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Boward	4	34 19	93 58	960		7A	Arra O. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	8A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Mitchum	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	80 42	220		MID	U.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	83 46	930		7A	H. E. Ekelton	3
Beebe	0530	White	7	35 04	91 53	250		MID	Lowell H. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 39	298		8A	H. H. Bammond	3
Beedeville	0536	Jackson	7	35 26	91 08	221		8A	P. W. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville 4 NW	0616	Carroll	7	36 26	93 37	1150		7A	James C. Mayes	3 C
Big Flat	0E62	Baxter	7	36 00	92 24	1250		7A	-CLOSED- - - - -	1/1/55
Hig Fork	0864	Polk	3	34 29	93 58	1100		7A	Anna W. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		6P	N. W. Dougias	3
Black Rock	0748	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		MID	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 08	360		7A	Paul W. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	7A	7A	Ivy W. Crawford	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	83 20	235		7A	Iris Elmore Wicker	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5P	Robert D. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Heuiah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Bale	3
Cahot 4 SW	1102	Pulaski	7	34 57	92 04	289		5P	B. W. Waither	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Harris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	8A	8A	D. S. Arsy	2 3 5
Canaan	1188	Searcy	7	35 52	92 44	-		MID	Froney Dell Borton	C
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	S
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl B. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 HE	1574	Madison	7	35 48	93 48	1400		MID	Waude C. Brashears	C
Compton	1582	Newton	7	36 06	93 18	2166		MID	William L. Hinam	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Ferna Jones Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen 2	1948	Sevier	4	34 02	94 21	420	5P	7A	D. Tucker Vasser	2 3 5 7
Denver 2 E	1956	Boone	7	39 23	93 18	1028		MIO	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	81 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob 1	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Hen Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	81 30	165		MID	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	83 59	1243		MID	Goldie E. Brink	C
Eagle Gap	2204	Scott	1	34 43	84 19	1150		7A	Maxine M. Booper	S
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	U.H. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	6P	Mabel F. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	480		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 5 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	U.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1270	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2529	Marion	7	36 18	92 38	700	MID	MID	U.S. Civil Aero Adm	2 3 5
Fordyce 6 W	2540	Dallas	3	33 49	92 31	290	5P	5P	John Yeager	2 3 5
Foreman	2544	Little River	4	33 43	84 24	400		MID	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	83 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2598	Ashley	3	33 21	91 50	175		8A	Jethro R. Denson	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilbert	2784	Searcy	7	35 59	92 43	595	6P	7A	C. Ell Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Myrtle I. Price	3
Grannis	2808	Polk	4	34 14	94 20	920	SS	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	83 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	83 26	1350		7A	Dhed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	D.S. Forest Service	2 3 5
Greenbrier	29B2	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	84 15	518		7A	Dorothy M. Been	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Robbs	3
Hampton	309H	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	81 29	362		MID	Theresa Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1150	HP	7A	Bea Gray Beene	2 5 5
Heber Springs 3 SW	3230	Cleburne	7	35 28	82 03	-		MID	Wayne Stark	C
Hector	3235	Pope	1	35 2H	92 58	555		7A	Dorothy B.Spilsbury	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	Charley W. Friddell	2 3 5
Hendereon 2 W	3258	Baxter	7	36 22	92 1E	580		7P	Emil W. Bentzien	3
Hope 3 NE	3428	Hempstead	4	33 43	93 33	375	SA	7A	Cecil M. Bittle	2 3 5 H C
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 56	94 22	337		6A	Elizabeth W. Friday	3
Hot Springs 1 NNE	34B6	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		MID	May Pearl Markley	C
Huttig Dam	3556	Union	3	33 02	92 05	60		HA	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3H00	Newton	7	36 01	83 11	857		7A	Lottie D. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craighead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3B62	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland	3804	Cleveland	3	33 50	92 1E	214		MID	Claudie W. Bunter	C
Lake City	3898	Craighead	5	35 49	80 26	230		7A	Treeea St. Clair	3
Lamar 2 NW	4018	Johnson	1	35 26	93 25	550		MID	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	796		7A	Mabel F. Forrester	3
Lead Hill	4106	Boone	7	36 24	82 54	710	7P	7P	F. W. Keilogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	84 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
#Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	MID	MID	D.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		MID	L. R. Water Works	S
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann 2 SE	4332	Union	3	33 22	92 46	130		6P	Flora A. Hamiltnn	3

‡ DRAINAGE CODE: 1. ARKANSAS 2. MISBISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS S. HALINE 7. WBITE

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lurton	4388	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Loren R. Jones	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Spring	3	34 23	92 49	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	SE	7A	John B. McKee	2 3 5 7
Marianna 2 S	4638	Lee	5	34 44	90 45	234	8A	8A	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	228	6P	7A	William M. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	92 38	748		MID	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticelio 3 S	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morohay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	Wiiiiam E. Black	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2900	7P	7P	D.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	B. H. Salbert	2 3 5 7
Mountain Home C. of E.	5038	Baxter	7	36 20	92 23	800	8A	9A	Corps of Engineers	2 3 5 6 C
Mountain View 1 W	5046	Stone	7	35 52	92 08	768		7A	Mildred H. Ward	3
Mountainburg 3 HSW	5056	Crawford	1	35 36	94 12	730	5P	5P	- CLOSED - - - -	11/10/54
Mulherry 6 MNE	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Boward	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Boward	4	33 57	93 51	373		MID	Soil Cons. Service	C
Nathan 4 NNW	5158	Boward	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope 3 E	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Hurst	3
Oden	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gann	3
Okay	5376	Howard	4	33 46	93 58	300	5P	5P	J. T. Hargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burne Wakefield	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Arthur H. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Finkheiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MIO	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Bamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	83 23	-		MID	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		MIO	Dna V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Luiu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		MID	Bonny L. Ailen	C
Remmel Dam	6102	Hot Spring	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. R. Yaney	3
Rogers	8248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300	7A	7A	William S. Buckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Melton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud H. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	A. R. Richardson	C
Sparkman 4 E	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Baker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	8P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Suhiaco	6928	Logan	1	35 19	83 39	500	SS	7A	New Suhiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	D. R. Fennell	3
Sugar Loaf Mountain	6844	Clehurne	7	35 29	91 58	300		7A	-CLOSED- - - - -	5/25/54
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella D. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turaspike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Viola	7450	Fulton	7	36 24	91 59	692		7A	-CLOSED- - - - -	3/26/55
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William O. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. B. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MIO	MID	U.S. Civil Aero Ads	2 3 5
Warren	7592	Bradley	3	33 36	92 04	206	8P	6P	Warren Cotton Oil Co	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayherry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Effie O. Little	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. W. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MID	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 29	550		MID	Wiles B. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Madge V. Doshier	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
†Asher Springe 3 NE	3228	Clehurne	7	35 32	92 01	525		7A	Lester B. Logan	3
Danville SCS	1835	Yell	1	35 04	93 24	370		MID	Soil Conservation Se	C
Salem	6403	Fulton	7	36 23	91 50	668		7A	Jas. B. Caldwell	3
Dzone	5514	Johnson	1	35 39	93 27	1900		7A	Maurice R. Brandt	3

† Continuation of Sugar Loaf Mountain record.

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issue of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

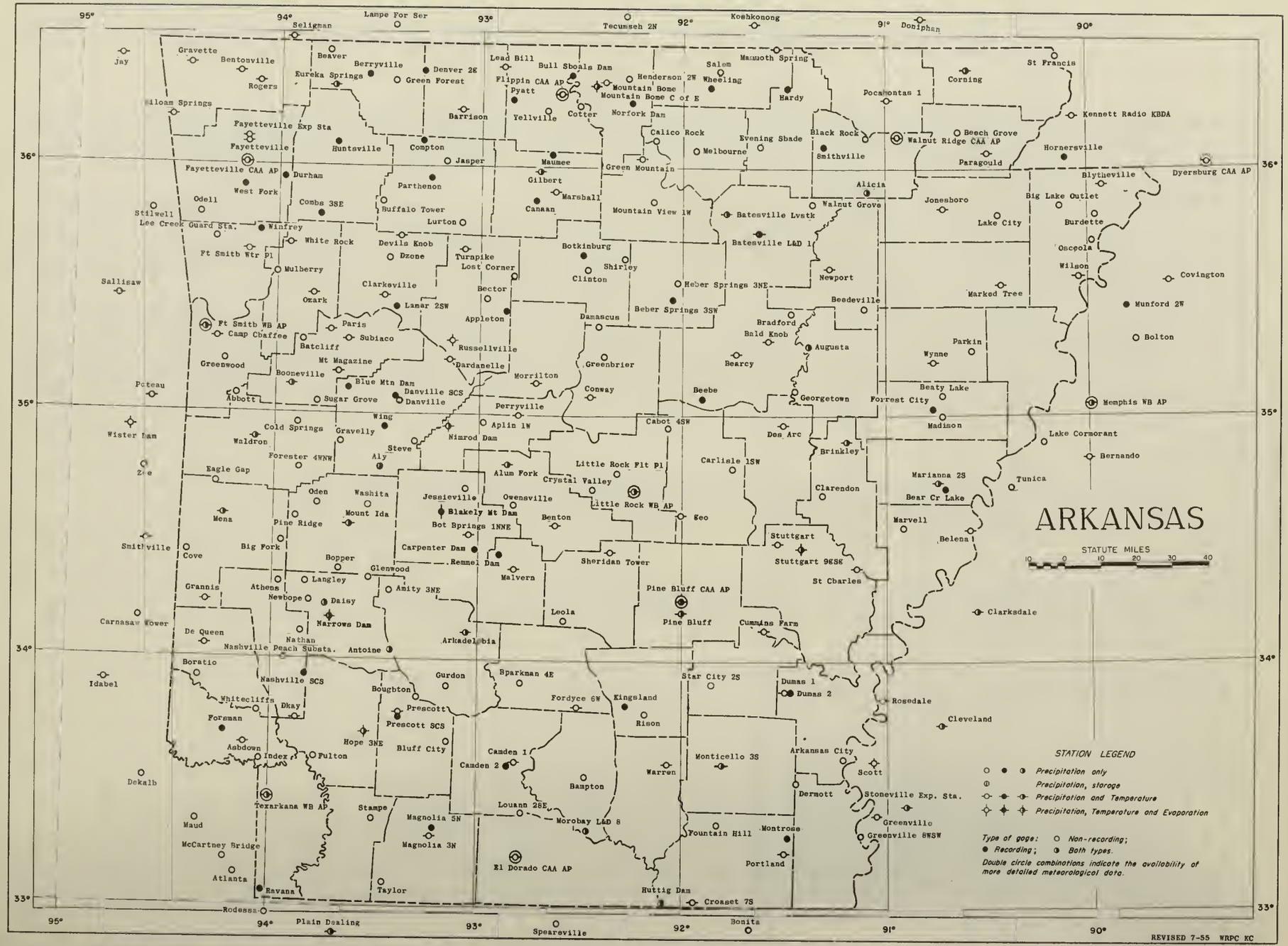
Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Additional information regarding the climate of Arkansas may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	Data for recorded stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station Index means observation made near sunset.

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NWRC, ASHEVILLE, N. C. -- 12-7-55 -- 1005


ARKANSAS
STATUTE MILES
10 0 10 20 30 40
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: Non-recording; Recording; Both types.
Double circle combinations indicate the availability of more detailed meteorological data.
REVISED 7-55 WRPC KC
95° 94° 93° 92° 91° 90°
36° 35° 34° 33°
Seligman
Lampe For Ser
Tecumseh 2N
Koshkonong
Doniphan
Jay
Gravette
Bentonville
Rogers
Beaver
Berryville
Eureka Springs
Denver 2E
Green Forest
Lead Hill
Bull Shoals Dam
Flippin CAA AP
Pyatt
Yellville
Cotter
Henderson 2W
Mountain Home
Mountain Home C of E
Norfork Dam
Barrison
Salem
Wheeling
Mammoth Spring
Hardy
Pocahontas 1
Corning
St Francis
Kennett Radio KBDA
Wilcam Springs
Fayetteville Exp Sta
Fayetteville
Fayetteville CAA AP
Huntsville
Compton
Jasper
Calico Rock
Evening Shade
Melbourne
Black Rock
Walnut Ridge CAA AP
Beech Grove
Paragould
Hornersville
Dyersburg CAA AP
Durham
West Fork
Parthenon
Maumee
Gilbert
Green Mountain
Smithville
Blytheville
Alicia
Odell
Combs 3SE
Buffalo Tower
Marshall
Canaan
Mountain View 1W
Walnut Grove
Jonesboro
Big Lake Outlet
Stilwell
Lee Creek Guard Sta.
Winfrey
Lurton
Batesville Lvstk
Lake City
Burdette
White Rock
Devils Knob
Batesville L&D 1
Osceola
Ft Smith Wtr Pl
Dzone
Turnpike
Lost Corner
Botkinburg
Shirley
Clinton
Wilson
Mulberry
Sallisaw
Clarksville
Bector
Heber Springs 3NE
Newport
Marked Tree
Covington
Ozark
Lamar 2SW
Appleton
Damascus
Beber Springs 3SW
Beedeville
Munford 2W
Ft Smith WB AP
Camp Chaffee
Paris
Subiaco
Batcliff
Russellville
Bradford
Bald Knob
Augusta
Parkin
Bolton
Greenwood
Mt Magazine
Booneville
Dardanelle
Morrilton
Greenbrier
Bearcy
Wynne
Pateau
Blue Mtn Dam
Danville SCS
Danville
Abbott
Sugar Grove
Conway
Beebe
Georgetown
Forrest City
Beaty Lake
Memphis WB AP
Perryville
Wister Dam
Wing
Cold Springs
Gravelly
Waldron
Aplin 1W
Nimrod Dam
Cabot 4SW
Madison
Des Arc
Lake Cormorant
Steve
Forester 4WNW
Aly
Brinkley
Bernando
Zee
Eagle Gap
Alum Fork
Little Rock Flt Pl
Crystal Valley
Carlisle 1SW
Marianna 2S
Tunica
Oden
Washita
Jessieville
Owensville
Little Rock WB AP
Clarendon
Bear Cr Lake
Mena
Mount Ida
Blakely Mt Dam
Pine Ridge
Bot Springs 1NNE
Benton
Geo
Marvell
Belena
Smithville
Cove
Big Fork
Carpenter Dam
Remmel Dam
Sheridan Tower
Stuttgart
Stuttgart 9ESE
Bopper
Glenwood
Malvern
St Charles
Grannis
Athens
Langley
Amity 3NE
Newbope
Daisy
Pine Bluff CAA AP
Pine Bluff
Cummins Farm
Clarksdale
Carnasaw Tower
Narrows Dam
Leola
De Queen
Nathan
Nashville Peach Substa.
Antoine
Arkadelphia
Boratio
Idabel
Nashville SCS
Gurdon
Bparkman 4E
Star City 2S
Dumas 1
Dumas 2
Rosedale
Bougbton
Whitecliffs
Dkay
Prescott
Fordyce 6W
Kingsland
Rison
Cleveland
Foreman
Prescott SCS
Hope 3NE
Bluff City
Camden 1
Camden 2
Monticello 3S
Arkansas City
Ashdown
Index
Fulton
Scott
Dekalb
Warren
Bampton
Dermott
Stoneville Exp. Sta.
Texarkana WB AP
Stampe
Louann 26E
Morobay L&D 8
Greenville
Greenville 6WSW
Maud
Magnolia 5N
Fountain Hill
Montrose
McCartney Bridge
Magnolia 3N
El Dorado CAA AP
Portland
Atlanta
Ravana
Taylor
Huttig Dam
Crossett 7S
Rodessa
Plain Dealing
Spearsville
Bonita

551.05
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Vol. 60"

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SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

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ASHEVILLE: 1956

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NAT. HIST.

ARKANSAS - NOVEMBER 1955

WEATHER SUMMARY

November was cool and very dry. Temperatures averaged 49.4° or 2.0° below normal. Rainfall averaged 1.97 inches or 52% of normal. The rains during the last half of the month benefited winter grains, meadows, and pastures.

November 1st was mild but a cold front, which crossed the State during the night, ushered in the first general freeze of the season over the main crop areas. The cool spell lasted until the 10th. The 11th was warm and some record-breaking high temperatures occurred during the hot spell from the 12th to 15th. Maximums for the period, which were also the highest temperatures for the month, ranged from the middle and upper 70's at a few high-elevation stations to 90° at Dumas. The cold front which crossed the State on the night of the 15th introduced a three-day cool spell. Warm weather prevailed on the 21st and 22d. Two more cold fronts crossed Arkansas during November--one on the night of the 22d and the other during the afternoon of the 27th. The first of these dropped the temperatures to slightly below normal and the other preceded the coldest days of the season, the 28th to 30th. Daily mean temperatures averaged 16° to 18° below normal during the last three days of the month and all stations except three registered their coldest temperatures for the month during that period. Monthly minimums ranged from 8° at Gravette to 23° at Little Rock. Monthly mean temperatures ranged from 44.2° at Siloam Springs to 54.9° at Okay. Monthly mean temperatures were below normal at practically all stations.

Very little rain fell during the first two weeks. A few scattered showers occurred over the north on the 2d. Scattered showers occurred on several days during the last half of the month. In general, the showery days were the 14th to 16th, 18th, 22d to 25th, and 30th. The larger amounts occurred in the eastern part of the State. Rainfall over the extreme west was very light and several western stations received less than an inch of rain during the entire month. The least amount was 0.36 inch at Gravette. Several scattered localities from El Dorado to the extreme northeastern part of the State received amounts in excess of 3.00 inches. The greatest monthly total, 3.79 inches, occurred at Hampton. Precipitation was below normal at all stations except Paragould. The greatest deficiencies were in the extreme southwest. Snow flurries occurred at many stations. The greatest snowfall amount, 0.8 inch, occurred at Fort Smith.

The weather during November was favorable for outdoor farm activities which consisted principally of cotton picking, rice and soybean harvest, picking corn, pruning orchards, gathering pecans, care of livestock, clearing, hunting, fencing, fertilizing, butchering, digging potatoes, plowing, and planting winter grains. Pastures were brown during the first part of the month but improved, as did the fall sown grains, during the latter half in response to the rains. Livestock continued in good condition with plenty of feed.

STORMS

A tornado injured five persons and caused $15,000 property damage in Van Buren County shortly before noon on the 2d. Tornadoes occurred in Cleburne, Independence, Lawrence, Newton, Perry, and Washington Counties during the afternoon and evening of the 15th. They caused at least one death, several personal injuries, and several thousand dollars of property damage. For more details concerning the severe storms that occurred in Arkansas during November, the reader is referred to Climatological Data, National Summary.

Lucius W. Dye

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
FORT SMITH W8 AIRPORT	SW	15	7.9	40	W	15	68	77	48	52	0	0	4	1	0	0	5	72	3.8
LITTLE ROCK W8 AIRPORT	S	19	9.6	31	SW	2	64	74	46	51	6	1	2	2	0	0	11	65	4.6
TEXARKANA W8 AIRPORT	–	–	–	–	–	–	–	–	–	–	4	2	2	1	0	0	9	–	–

COMPARATIVE DATA

NOVEMBER

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1891	49.7	87	10	5.56	–	
1892	49.9	79	20	5.83	1.2	
1893	49.3	84	10	4.21	0.0	
1894	50.4	81	12	1.12	T	
1895	49.9	82	16	4.82	0.1	
1896	52.8	88	8	4.34	0.1	
1897	51.6	88	15	2.82	T	
1898	47.5	87	9	3.20	T	
1899	54.3	87	17	2.61	T	
1900	51.4	90	18	4.28	T	
1901	50.5	88	15	2.99	0.0	
1902	56.5	90	18	6.66	T	
1903	47.6	89	2	0.64	0.1	
1904	51.4	89	17	1.38	T	
1905	53.2	88	9	3.28	T	
1906	50.2	88	13	5.90	0.1	
1907	49.0	84	10	5.71	T	
1908	53.8	88	5	5.40	T	
1909	59.3	90	16	3.75	0.0	
1910	51.5	85	17	0.47	0.0	
1911	46.8	86	5	3.18	0.2	
1912	50.5	89	13	1.66	T	
1913	57.6	85	20	2.47	0.0	
1914	52.6	88	11	2.32	T	
1915	54.8	88	17	5.40	0.1	
1916	52.1	87	10	2.95	T	
1917	50.7	85	11	1.96	T	
1918	49.7	88	18	3.91	0.1	
1919	51.4	86	14	6.27	T	
1920	47.8	89	10	1.95	T	
1921	54.9	88	17	5.53	T	
1922	52.9	88	20	3.89	0.0	
1923	50.8	81	21	3.34	0.3	
1924	53.4	88	15	2.36	T	
1925	50.4	89	15	5.67	T	
1926	47.2	81	10	3.33	0.7	
1927	56.7	96	20	3.67	0.1	
1928	50.2	82	13	4.25	T	
1929	46.1	85	7	2.61	2.3	
1930	50.5	87	16	4.15	T	
1931	57.6	88	18	6.34	T	
1932	46.7	82	9	1.98	0.1	
1933	53.0	85	20	1.86	T	
1934	54.0	88	20	6.89	0.6	
1935	49.8	89	16	3.81	T	
1936	48.5	87	12	3.00	0.2	
1937	48.3	90	6	4.99	0.5	
1938	50.7	89	8	5.26	0.1	
1939	48.8	87	14	3.39	T	
1940	49.3	82	3	5.93	T	
1941	49.9	87	18	2.31	T	
1942	54.5	88	18	3.83	T	
1943	49.7	88	15	1.10	T	
1944	52.7	87	17	4.70	0.1	
1945	53.5	88	14	3.97	T	
1946	53.6	85	17	9.09	0.0	
1947	47.7	82	17	5.06	T	
1948	50.9	85	13	5.78	0.7	
1949	52.3	85	12	0.37	0.0	
1950	47.4	89	0	2.24	0.2	
1951	45.0	89	9	5.13	1.6	
1952	49.7	88	9	7.01	1.5	
1953	49.5	85	15	2.16	T	
1954	50.7	84	14	1.37	T	
1955	49.4	90	8	1.97	T	

Beginning with 1955, averages have been weighted according to area and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature											Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
HIGHLAND DIVISION																							
ALUM FORK	65.4M	36.6M	51.0M	- 0.5	84	13	20	28+	448	0	0	14	0	0.51	- 4.76	0.50	18	0.0	0		1	1	0
ASHDOWN	66.8	39.4	53.1		86	13+	18	29	405	0	0	11	0	1.99		0.78	14	0.0	0		4	1	0
BENTON	63.7	34.7	49.2	- 1.1	86	13	17	29+	490	0	0	16	0	1.62		0.60	19	0.0	0		4	1	0
BENTONVILLE	59.0	31.4	45.2	- 2.8	82	13+	11	30	605	0	1	18	0	0.82	- 2.46	0.57	16	0.0	0		2	1	0
BOONEVILLE	65.2	35.1	50.2		88	13	16	17+	479	0	0	16	0	1.62		0.77	19	T	0		3	2	0
CAMP CHAFFEE AM	64.3M	31.1M	47.7M		86	14	15	29+	530	0	0	20	0	0.98		0.49	19	0.0	0		4	0	0
CLARKSVILLE	64.7	34.7	49.7		86	13	17	29	484	0	0	19	0	2.29		1.12	22	0.0	0		4	2	1
CONWAY	64.0	38.3	51.2	- 0.6	85	13+	19	29	445	0	0	14	0	1.75	- 2.27	0.89	18	0.0	0		3	2	0
DARDANELLE	64.7	37.2	51.0	- 0.7	87	13	21	29	446	0	0	14	0	1.71	- 1.77	0.71	19	0.0	0		3	2	0
DE QUEEN	67.0	37.4	52.2	- 0.4	87	12+	17	29	425	0	0	16	0	0.46	- 3.64	0.25	19	0.0	0		2	0	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

ARKANSAS
NOVEMBER 1955

Station		Temperature													Precipitation								
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
OEVILS KNOB		57.3	35.9	46.6		78	13	11	28	555	0	1	14	0	1.32		0.36	19	0.0	0		4	0	0
EUREKA SPRINGS		61.0	35.0	48.0	- 1.9	83	15	12	29	525	0	2	15	0	1.81	- 1.42	1.09	16	0.0	0		3	1	1
FAYETTEVILLE		59.7	34.7	47.2		82	15	14	29	550	0	1	18	0	0.99		0.49	16	T	0		3	0	0
FAYETTEVILLE CAA AP		59.0	29.8	44.4		82	15	12	30	617	0	1	20	0	1.44		0.45	30	T	T	30	4	0	0
FAYETTEVILLE EXP STA		60.4	32.9	46.7	- 2.6	82	15	11	29	563	0	1	19	0	1.43	- 1.62	0.73	16	T	0		3	1	0
FLIPPIN CAA AP		60.7	30.8	45.8		83	13+	13	28	585	0	1	21	0	1.05		0.51	18	0.0	0		3	1	0
FORT SMITH WB AP	R //	62.5	34.4	48.5	- 2.0	86	13	18	29	507	0	0	15	0	1.50	- 1.52	0.52	18	0.8	1	30	5	1	0
FT SMITH WATER PLANT		64.4	30.6	47.5		83	13	13	29	536	0	0	21	0	1.03		0.48	19+	0.0	0		2	0	0
GILBERT		63.9	31.3	47.6		84	13	12	30	537	0	0	20	0	2.55	- 0.34	0.85	23	0.0	0		4	3	0
GRANNIS		64.2	37.5	50.9	0.0	83	13+	13	17	453	0	0	14	0	1.02	- 3.67	0.47	23	0.0	0		3	0	0
GRAVETTE		60.0	29.9	45.0	- 3.5	81	15	8	29	608	0	1	19	0	0.36	- 2.82	0.25	16	0.0	0		2	0	0
GREEN MOUNTAIN	AM																							
HARRISON		61.2	29.9	45.6	- 2.8	82	12+	10	30	589	0	0	20	0	1.05	- 1.68	0.58	18	0.0	0		3	1	0
HOPE 3 NE	AM	65.8	37.4	51.6	- 1.6	86	13+	20	29	440	0	0	14	0	1.94	- 2.61	0.68	19	0.0	0		6	2	0
HOT SPRINGS 1 NNE		64.6	41.3	53.0	- 0.8	84	13	21	28	390	0	0	9	0	1.72	- 2.60	0.65	16	0.0	0		3	2	0
LEAO HILL		62.8	28.0M	45.4M	- 2.1	84	15	11	30	605	0	1	20	0	1.70	- 1.68	0.51	2	0.0	0		4	1	0
LITTLE ROCK WB AP	R //	62.3	39.4	50.9	- 0.6	86	13	23	28+	459	0	0	9	0	1.80	- 2.12	0.77	18	T	0		4	2	0
MALVERN		65.4	37.4	51.4		86	13	20	29+	439	0	0	15	0	2.04		0.60	18	0.0	0		5	1	0
MAMMOTH SPRING		61.3	30.6M	46.0M	- 2.3	86	13	12	30	575	0	0	20	0	1.59	- 1.81	0.55	3	0.0	0		4	1	0
MARSHALL		61.6	32.9M	47.3M	- 3.2	83	13	13	30	553	0	0		0	0.89	- 2.70	0.70	19	0.0	0		2	1	0
MENA		63.3	39.3	51.3	- 0.6	84	14	19	28+	445	0	0	13	0	1.64	- 1.93	1.09	16	0.0	0		2	2	1
MORRILTON		64.2	37.1	50.7	0.0	85	13	20	29+	458	0	0	15	0	1.36	- 2.51	0.65	19	0.0	0		4	1	0
MOUNT IOA	AM	62.8	32.0	47.4	- 2.7	84	14	15	30	536	0	0	20	0	1.11	- 3.04	0.62	19	0.0	0		3	1	0
MOUNT MAGAZINE		54.6M	34.3M	44.5M		75	13+	10	28+	617	0	2	13	0	1.69		0.61	15	0.0	0		3	3	0
MOUNTAIN HOME		61.1	34.7	47.9	- 0.7	83	15	14	30	524	0	0	17	0	1.52	- 1.65	0.50	18	0.0	0		5	1	0
MOUNTAIN HOME C OF ENG	AM	60.4	29.7	45.1		84	16	13	28+	599	0	1	22	0	1.76		0.56	16+	0.0	0		4	2	0
NARROWS OAM	AM	65.2	34.6M	49.9M		85	13+	20	30	485	0	0	18	0	1.58		0.40	16	0.0	0		6	0	0
NASHVILLE PEACH SUBSTA	AM	64.9M	35.6	50.2M		85	14	18	29	462	0	0	14	0	1.54		0.37	23	0.0	0		5	0	0
NIMROO OAM	AM	67.3M	33.9M	50.6M		86	14	16	30	450	0	0	19	0	1.45		0.60	23	0.0	0		4	2	0
OKAY		69.0	40.8	54.9	1.6	87	12	21	29	363	0	0	11	0	1.42	- 2.94	0.52	18	0.0	0		4	1	0
OZARK		64.7	33.4	49.1	- 2.0	87	13	17	29+	496	0	0	18	0	1.35	- 1.73	0.64	24	0.0	0		3	1	0
PARIS		66.8	34.7	50.8		88	13	18	29+	450	0	0	17	0	1.73		0.82	23	0.0	0		3	1	0
PERRYVILLE		67.2M	33.2M	50.2M	0.1	86	13+	17	30	480	0	0	18	0	1.95	- 1.65	0.97	16	0.0	0		4	2	0
ROGERS		61.3M	34.1	47.7M	- 1.0	83	15	13	29	521	0		15	0	1.28	- 1.75	0.94	16	0.0	0		3	1	0
RUSSELLVILLE		64.4	35.5	50.0	- 0.1	87	13	19	29	470	0	0	16	0	2.55	- 1.22	0.88	15	0.0	0		4	3	0
SHERIOAN TOWER						86	14				0	0		0					0.0	0				
SILOAM SPRINGS	AM	59.4	28.9	44.2		83	14+	11	29+	619	0	1	19	0	0.79		0.48	16	T	0		2	0	0
SUBIACO		65.4	36.5	51.0	- 1.0	87	13	17	28	454	0	0	15	0	2.19	- 0.98	0.92	23	0.0	0		4	2	0
TEXARKANA WB AP	R //	65.5	41.6	53.6	- 1.2	86	12+	21	29	395	0	0	8	0	1.15	- 3.18	0.73	18	T	0		3	1	0
TURNPIKE		55.9	36.0	46.0		77	13	13	28+	572	0	0	12	0	1.84	- 2.25	0.82	23	0.0	0		4	2	0
WALDRON		65.0	33.1	49.1		87	14	14	30	505	0	0	18	0	2.24	- 1.31	1.30	15	0.0	0		4	2	1
WHITE ROCK		57.9	36.3	47.1		77	13	12	28+	540	0	1	13	0	1.12		0.48	23	0.0	0		3	0	0
OIVISION				48.8	- 1.9										1.48	- 2.20			T					
OELTA OIVISION																								
ARKAOELPHIA		65.3	38.7	52.0	- 1.2	86	13	22	30	418	0	0	11	0	3.77	- 0.08	2.05	14	0.0	0		4	2	2
BALD KNOB		63.3	34.6	49.0		86	13	17	29	502	0	0	18	0	1.58		0.68	18	0.0	0		4	2	0
BATESVILLE LIVESTOCK	AM	61.2	29.4	45.3		86	14	11	30	594	0	1	20	0	1.42		0.67	19	T	0		3	1	0
BATESVILLE L ANO O NO 1		62.2	35.0	48.6		84	13	15	30	510	0	0	17	0	3.41	- 0.04	1.76	16	0.0	0		4	3	1
BLYTHEVILLE		59.8	36.2	48.0	- 2.2	85	13	15	28	523	0	0	13	0	2.80	- 0.56	0.77	18	0.0	0		5	3	0
BRINKLEY		63.9M	35.6M	49.8M	- 2.1	87	13	18	9+	491	0	0		0	2.89	- 1.07	1.10	18	0.0	0		5	2	1
CAMOEN 1	AM	65.0	36.0	50.5	- 2.9	87	14+	20	30	463	0	0	17	0	2.96	- 1.45	1.00	16	0.0	0		4	3	1
CORNING	AM	59.1	34.0	46.6	- 2.0	83	14	14	28	555	0	0	17	0	1.19	- 2.30	0.46	19+	0.0	0		4	0	0
CROSSETT 7 S		66.5	39.9M	53.2M	- 0.6	87	13+	19	29	409	0	0	12	0	2.37	- 1.84	0.98	2	0.0	0		6	1	0
CUMMINS FARM		64.5	40.4	52.5		87	14	18	29	412	0	0	8	0	2.71		0.82	19	0.0	0		4	3	0
OES ARC	AM	62.7	31.4M	47.1M		87	14	15	29	559	0	0	20	0	2.28		1.28	19	0.0	0		4	2	1
OUMAS 1		65.1	39.2	52.2	- 1.3	90	14	20	29	422	1	0	11	0	3.58	- 0.65	1.74	18	T	0		6	2	1
EL DORAOO CAA AP		64.7	39.5	52.1	- 3.0	86	12+	22	29+	430	0	0	11	0	3.06	- 1.72	1.49	18	T	0		3	2	1
FOROYCE 6 W		65.9M	42.1M	54.0M	0.6	86	14	19	29	374	0	0		0	1.85	- 2.16	0.53	18	0.0	0		6	1	0
HELENA		63.6	41.6	52.6	- 0.1	85	13+	21	29	406	0	0	7	0	2.92	- 1.62	1.15	19	0.0	0		5	4	1
JONESBORO		60.2M	35.8	48.0M	- 3.9	83	13	15	29	519	0	0	13	0	2.24	- 1.12	0.65	16	0.0	0		5	3	0
KEO		63.5	36.9	50.2		88	13	19	29	476	0	0	15	0	2.71		1.11	18	0.0	0		6	2	1
MAGNOLIA 3 N		68.2	40.1	54.2	- 0.8	88	13	20	29	377	0	0	13	0	1.52	- 3.11	1.20	19	0.0	0		3	1	1
MARIANNA 2 S		63.3	35.9M	49.6M	- 2.3	87	13	18	29	485	0	0		0	2.41	- 0.96	0.61	18	0.0	0		6	2	0
MARKEO TREE		61.4	35.6	48.5	- 0.4	86	13	16	29	515	0	0	14	0	1.73	- 2.35	0.83	19	0.0	0		3	2	0
ØMONTICELLO 3 S		66.5	39.7M	53.1M		87	14	14	29	402	0	0	8	0	2.76		1.00	18	0.0	0		6	2	1
NEWPORT		63.9	35.7M	49.8M	- 1.1	86	13	18	28+	481	0	0	15	0	2.48	- 1.61	0.90	19	0.0	0		4	3	0
PARAGOULO		60.5M	34.3M	47.4M		84	13	14	28	528	0	0	19	0	3.50	0.19	1.27	18	0.0	0		5	4	1
PINE BLUFF		64.2	41.8	53.0	- 0.3	87	13	20	29	402	0	0	6	0	2.52	- 1.66	1.52	19	T	0		4	1	1
PINE BLUFF CAA AP		63.5	38.7	51.1		87	13+	19	29	459	0	0	14	0	2.39		1.16	18	0.0	0		5	1	1
POCAHONTAS 1		61.0M	32.6M	46.8M	- 3.2	85	13	12	28	558	0	0	19	0	1.51	- 2.06	0.60	23	0.0	0		4	2	0
PORTLANO	AM	63.5M	36.4M	50.0M	- 4.2	86	15	22	20+	482	0	0	14	0	2.70	- 1.45	0.75	6	0.0	0		6	2	0
PRESCOTT	AM	62.9	33.9	48.4	- 5.5	84	14	18	29+	521	0	0	21	0	1.40	- 2.31	0.85	19	T	0		4	1	0
SAINT CHARLES	AM	63.0	36.6M	49.8M		86	14+	19	29	479	0	0	12	0	2.48		1.39	19	0.0	0		5	2	1
SEARCY		63.9	37.4	50.7	- 0.2	87	13	19	29	458	0	0	15	0	1.62	- 2.68	0.78	19	0.0	0		3	2	0
STUTTGART		64.6M	39.6	52.1M	- 0.3	87	13	19	29	419	0	0	10	0	2.84	- 1.25	1.27	19	0.0	0		6	2	1
STUTTGART 9 ESE	AM	61.6	35.7M	48.7M	- 2.2	86	14	18	29	506	0	0		0	3.60	- 0.94	1.51	19	0.0	0		4	3	2
WALNUT RIOGE CAA AP		58.8	34.2	46.5		83	13	14	28	563	0	1	17	0	1.83		0.72	18	0.0	0		3	2	0
WARREN		66.2M	40.8M	53.5M	- 0.4	87	13	21	29	385	0	0		0	3.68	- 0.48	1.59	18	0.0	0		5	2	1
WILSON		61.8M	37.2	49.5M	- 0.9	86	13+	15	28+	482	0	0	12	0	2.46	- 1.07	1.02	19	0.0	0		4	2	1
WYNNE		62.0M	37.5M	49.8M	- 1.4	85	13	15	30	490	0	0		0	2.97	- 0.83	1.48	18	0.0	0		4	2	1
OIVISION				50.0	- 2.2										2.50	- 1.45			T					
STATE				49.4	- 2.0										1.97	- 1.84			T					

Ø OATA RECEIVEO TOO LATE TO BE INCLUDED IN OIVISION AND STATE MEANS.

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

ARKANSAS
NOVEMBER 1955

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	1.45			.22													.23			.43				.57								
ALICIA	1.95			.05													.56			.72				.62								
ALUM FORK	.51																		.50		.01											
ALY	1.26			.10													.15			.52				.49								
AMITY 3 NE	1.65		T	.01											T	.30	.44		T	.45			T	.41		.04						
ANTOINE	2.08						.09	T								.60	.09		.04	.96				.30								
APLIN 1 W	1.68			.11													.20	.34		.61				.62								
ARKADELPHIA	3.77		.40			T									2.05		.02	T	1.10				.02									
ARKANSAS CITY	2.11			.22			.33	.16			T			.05	T		.72							.39	T	.22						
ASHDOWN	1.99		.08				.17	T							.78	.02	.05		.46	.06		.02	.35			T						
ATHENS	2.10			.03											.04	T	.45			.48				1.10								
AUGUSTA	2.80		T	.47											T	T	.69			.80				.84		T						
BALD KNOB	1.58		.10											T	T	T	.16		.68					.64								
BATESVILLE LIVESTOCK	1.42			T													.35			.67				.40								
BATESVILLE L AND D NO 1	3.41			.26													1.76			.78				.61								
BEATY LAKE	3.26	T	.50												.23	T	.31		.95	.35			T	.87		.05						
BEAVER	1.30		.12														1.01	T		.11				.06								
BEECH GROVE	3.39			.53													1.65			.86				.35								
BEEDEVILLE	-																.57			-				.38								
BENTON	1.62			.19												.04	.35		T	.60				.44								
BENTONVILLE	.82			T													.57			.23				.02								
BERRYVILLE 4 NW	1.77		.08														1.33			.23				.13								
BIG FORK	.97		.05														.33			.39				.20								
BIG LAKE OUTLET	2.33		T	.30											.02	.12	.35		.77	.12				.65								
BLACK ROCK	1.23			.02													.14			.65				.42								
BLAKELY MOUNTAIN DAM	1.57	T	T													.45	.39		T	.47				.26								
BLUFF CITY	2.32			.24			.15										.15			1.65				.13								
BLYTHEVILLE	2.80		.02	.29											.26		.76		.77				.70									
BOONEVILLE	1.62																.13			.77				.72								
BOUGHTON	1.10																.67			.12			T	.31								
BRADFORD	1.94			.16									T	.02		T	.15			.91				.70								
BRINKLEY	2.89		.43												T	.01	.30		1.10	.25				.80								
BUFFALO TOWER	1.82		.15	.41													.21			.35				.70								
BURDETTE	2.60	.31																	1.09					1.20								
CABOT 4 SW	1.24		.16												T	T	T		.60	T				.48								
CALICO ROCK	2.04			.44																.62				.98								
CAMDEN 1	2.96			.56													1.00		T	.98			T	.42								
CAMP CHAFFEE	.98			.12													.22			.49				.15								
CARLISLE 1 SW	2.63																.75			.71				1.17								
CLARENDON	2.69			.49												.30	.21			1.10				.45		.14						
CLARKSVILLE	2.29		.04													.25	.14		.73	.01			1.12									
CLINTON	1.99			.05													.84			.46				.64								
COLD SPRINGS	1.39																.65			.57				.17								
CONWAY	1.75		.12																.89	.06			.68									
CORNING	1.19			.12													.15			.46				.46								
COTTER	1.52		.01	.20													.47			.54				.30								
COVE	1.16																.32			.52				.32								
CROSSETT 7 S	2.37		.98				.35				.13						.08		.06	.15				.19	.03	.40						
CRYSTAL VALLEY	.60														T	.06								.54								
CUMMINS FARM	2.71		.72													.08			.64	.82				.45								
DAISY	1.34			.40			T							T	T	.04	.28			.28				.34								
DAMASCUS	3.18		.01														2.12			.75				.30								
DANVILLE	2.45																1.02			.57				.86								
DARDANELLE	1.71		T											T			.49			.71				.51								
DE QUEEN	.46																			.25				.21								
DERMOTT	2.57			.10			.90										.15		.18	.59				.35		.30						
DES ARC	2.28			.22													.18		T	1.28				.60								
DEVILS KNOB	1.32			.35													.33			.36				.28								
DUMAS 1	3.58		.49														.10		1.74	.37			T	.70	.08	.10						
EAGLE GAP	1.30														T	.34	.38			.28				.30								
EL DORADO CAA AP	3.06		.07				.33			.02						T	.06		1.49	T			T	.99	.02	T				.08		
EUREKA SPRINGS	1.81		.05														1.09			.24				.43								
EVENING SHADE	1.29			.09													.18			.61				.41								
FAYETTEVILLE	.99		.03													.01	.49		.31				.15							.45		
FAYETTEVILLE CAA AP	1.44		.02													.27			.32				.38									
FAYETTEVILLE EXP STA	1.43		.03														.73		.42													
FLIPPIN CAA AP	1.05		.18													.02	.25		.51				.09	.25								
FORDYCE 6 W	1.85		.15				.07								.10	.20			.53	.37					.43	T						
FORESTER 4 WNW	2.32																1.74			.25				.33								
FORT SMITH WB AP R//	1.50		.25													.26			.52				.37							.10		
FT SMITH WATER PLANT	1.03		.03														.04			.48				.48								
FOUNTAIN HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FULTON	1.13						T	T							.08	.09	.10		.13	.45				.28								
GEORGETOWN	2.00			.27											T	T	.49			.61				.63		T						
GILBERT	2.55		.01	.74													.36			.59				.85								
GLENWOOD	1.38																			.70				.60	.08							
GRANNIS	1.02																.18			.37				.47								
GRAVELLY	2.80			T													1.48			.37				.95								
GRAVETTE	.36																.25		.10					.01								
GREEN FOREST	1.02																.94							.08								
GREEN MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENBRIER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENWOOD	1.26																.35	.08		.53					.30							
GURDON	1.87		T				.11									.62	.23			.82		T	T	.09								
HAMPTON	3.79			.72				.57								.42				1.60				.35		.13						
HARRISON	1.05																.27		.58					.20								
HEBER SPRINGS 3 NE	2.59																1.53			.65				.41								
HECTOR	1.75																.21			1.08				.46								
HELENA	2.92			.56												T	.52	T		1.15				.50		.19						
HENDERSON 2 W	2.27		.05														1.06			.52				.64								
HOPE 3 NE	1.94			.25			.50								T		.10		.20	.68				.21								
HOPPER	2.05		.02	.16											.01	T	.74			.30				.82								
HORATIO	.58																.07		.03	.20				.28								
HOT SPRINGS 1 NNE	1.72	T	T												T	.03	.65		.35	.05				.64								
HUTTIG DAM	2.39			.93			.06	.39			.18									.32				.13		.38						
INDEX	1.25						.15								.30				.30	.25				.25								
JASPER	2.25		.11	.60													.44			.42				.68								
JESSIEVILLE	.93															.03	.10			.45				.35								
JONESBORO	2.24			.35											.10		.65			.60				.54								
KEO	2.71		.15												.32	.02	.23		1.11	.13				.70	.05							
LAKE CITY	2.21			.49											.10		.27			.76				.59								
LANGLEY	2.50		T												.05	T	.20		.15	1.00				1.10								
LEAD HILL	1.70		.51													.46			.42					.31								
LEE CREEK	1.25	T														.10			.11					1.04								
LEOLA	2.19		T													.50	.35			1.11				.23								
LITTLE ROCK WB AP R//	1.80		.16				T							T	T	.04	.23		.77				.60	T	T	T						
LITTLE ROCK FILTER PL	1.75		.46													.05	.19		.65				.40									
LOST CORNER	1.13																			.68				.45								
LOUANN 2 SE	1.86		.48				.14												.70	.54												
LURTON	1.88		.18	.18													.64			.40				.46								
MADISON	2.63			.51												.14	.15			1.30				.43		.10						
MAGNOLIA 3 N	1.52																.03			1.20				.17		.12						
MALVERN	2.04		.27												.24	.02	.46		.60	.07				.35		.03						
MAMMOTH SPRING	1.59		.03	.55													.42			.30				.29								
MARIANNA 2 S	2.41	.08												T	.15	T	.40		.61	.42				.58	T	.17						

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARKED TREE	1.73			.05													.33		T	.83				.52								
MARSHALL	.89		T																	.70				.19							
MARVELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MELBOURNE	1.30			.20																.75				.35							
MENA	1.64														T	T	1.09		T	.54				.01	T						
MONTICELLO 3 S	2.76		.15				.28										.04		1.00	.71				.45	T	.15					
MOROBAY L AND D NO 8	1.91			.23			.18	.13			.01						.08			.86				.35		.07					
MORRILTON	1.36			.33													.11			.65	T			.27							
MOUNT IDA	1.11																.31			.62				.18							
MOUNT MAGAZINE	1.69															.61			.54					.54							
MOUNTAIN HOME	1.52		.17														.35		.50	.03				.34							
MOUNTAIN HOME C OF ENG	1.76		T	.15												.13	.56			.56				.49							
MOUNTAIN VIEW 1 W	1.38			.11													.37			.60				.30							
MULBERRY 6 NNE	2.27			T													.82			.45				1.00							
NARROWS DAM	1.58			.15			.09								.11	.14	.40		.06	.32				.31	T						
NASHVILLE PEACH SUBSTA	1.54		T	.22			.02								.06		.04	.25	.19	.35				.37		.04					
NATHAN 4 WNW	1.06			.07												.07	.31			.31				.30							
NEWHOPE 3 E	1.08		.44														.64														
NEWPORT	2.48			.60											.07	T	.30			.90				.61							
NIMROD DAM	1.45	.11															.19			.55				.60							
ODELL	.63			.06											.03		.15			.27				.12							
ODEN	.70		T	T													.28			.42											
OKAY	1.42		.03												.36	.05	.15		.52	.07				.22		.02					
OSCEOLA	2.21			.25													.32			.82				.82							
OWENSVILLE	1.04		T	.05				T					T	T	T	T	.50			.39						.10					
OZARK	1.35		T														.26			.45					.64						
OZONE	2.71															1.50				.26				.95							
PARAGOULD	3.50		.27													.57	.66		1.27					.73							
PARIS	1.73		.32													.02	.08		.49					.82							
PARKIN	2.88		.01	.27													.55			1.35				.70							
PERRYVILLE	1.95		.12													.21	.97							.65							
PINE BLUFF	2.52			.31													.26			1.52				.36		.07					
PINE BLUFF CAA AP	2.39						.05								.24	.02	.32		1.16				.02	.42	.13	.03					
PINE RIDGE	.74		.07												T		.28		T	.39											
POCAHONTAS 1	1.51			.18										•			.23			.50				.60							
PORTLAND	2.70			.25			.75	.53			T			T	T			.05		.35				.32		.45					
PRESCOTT	1.40		T	.18													.15		.05	.85			T	.17		T					
RATCLIFF	.54															T				.31	.12			.11							
RISON	1.90																			1.57				.33							
ROGERS	1.28	T	T													T	.94		.24					.10							
RUSSELLVILLE	2.55		.47													.88			.60	.03				.57							
SAINT CHARLES	2.48			.16													.19			1.39				.59		.15					
SAINT FRANCIS	3.22			.28													2.05			.62				.27							
SALEM	-		.46														.34		.54					-							
SEARCY	1.62			.08											T		.22			.78				.54							
SHERIDAN TOWER	-																			.20				-	-	-	-	-	-	-	
SHIRLEY	3.12			1.00											.38	.14	.53		.98	.91				.68							
SILOAM SPRINGS	.79		.01	T													.48	T		.30				T							
SPARKMAN 4 E	2.09																.10		1.00	.79				.20							
STAMPS	1.69						T	T									.28		T	1.20				.21		T					
STAR CITY 2 S	2.37			.12													.34			1.52				.31		.08					
STEVE	1.45																		.59					.86							
STUTTGART	2.84			.33												.20	.41			1.27				.52		.11					
STUTTGART 9 ESE	3.60			.45												.03	.52			1.51				1.00		.09					
SUBIACO	2.19			.30													.30			.67				.92							
SUGAR GROVE	2.03																.98			.58				.47							
TAYLOR	1.04			.06				.17									.06			.50			.01	.24							
TEXARKANA WB AP R//	1.15						.05								T	T	.09		.73	T			.16		T					.12	
TURNPIKE	1.84		.31													.10	.09		.52					.82							
WALORON	2.24		T													1.30	.10	.20						.64							
WALNUT GROVE	3.36		.10													1.50	.50		.69					.57							
WALNUT RIDGE CAA AP	1.83		.06													.66	.05		.72				.33	.01							
WARREN	3.68		.04				.89				T								1.59	.49			T	.47	T	.20					
WASHITA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WHITE ROCK	1.12			.07													.12			.45				.48							
WHITECLIFFS	1.57			.47									T		T	.22			.10	.45				.33							
WILSON	2.46			.33													.41			1.02				.70							
WYNNE	2.97		.35													T			1.48	.21				.93							
YELLVILLE	1.19																			.82				.37							

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	70		59	64	66	66	61	59	59	69	74	80	84	83	83	74			60	62	67	71	70	55	59	56	68	63	45	40		65.4
	MIN			32	29	37	37	31	32	29	28	41	71	67	62	62	34	26	34	34	33	34	50	44	30	30	27	29	20	21	20		36.6
ARKADELPHIA	MAX	77	82	58	63	64	69	69	57	59	63	76	84	86	79	80	75	49	45	60	61	68	75	73	54	61	60	66	60	44	42		65.3
	MIN	57	58	33	27	37	49	30	35	26	28	36	53	61	64	66	39	25	33	34	32	31	52	48	34	40	29	34	23	23	22		38.7
ASHDOWN	MAX	83	82	62	65	69	66	64	58	58	59	78	84	86	86	83	76	50	44	62	64	68	80	74	57	63	63	68	62	46	43		66.8
	MIN	62	58	28	27	40	56	29	34	25	31	36	60	64	64	69	39	25	35	38	30	37	52	51	37	33	27	34	22	18	21		39.4
BALO KNOB	MAX	73	73	52	62	64	62	63	59	58	64	73	81	86	83	83	72	48	45	57	60	66	75	71	53	60	56	65	53	43	38		63.3
	MIN	57	52	29	24	27	40	24	24	20	25	39	54	69	62	54	37	21	25	31	26	26	52	43	30	36	26	28	21	17	19		34.6
BATESVILLE LIVESTOCK	MAX	72	70	69	53	65	70	59	61	53	57	68	73	81	86	72	80	41	48	46	56	61	69	74	44	46	60	60	69	32	41		61.2
	MIN	40	56	23	20	23	36	22	23	18	21	27	44	59	52	52	33	16	20	29	25	30	42	32	20	26	21	36	12	12	11		29.4
BATESVILLE L AND O NO 1	MAX	72	71	51	62	68	60	60	55	51	67	73	81	84	82	82	77	47	45	55	60	67	75	72	52	60	60	58	41	41	38		62.2
	MIN	60	51	30	23	32	42	22	24	21	26	47	62	67	58	55	34	19	26	32	27	33	54	43	23	30	22	33	20	15			35.0
BENTON	MAX	77	78	55	64	64	64	63	53	59	65	75	83	86	78	78	76	47	41	60	63	68	75	73	49	60	60	67	47	44	40		63.7
	MIN	55	52	29	23	31	42	25	26	20	23	34	56	61	59	64	35	20	29	28	26	27	48	45	33	38	24	34	21	17	17		34.7
BENTONVILLE	MAX	73	63	52	64	72	59	48	48	56	63	71	79	82	73	82	58	42	43	57	65	68	75	69	49	49	58	55	26	33	39		59.0
	MIN	60	34	22	26	40	32	22	22	21	27	49	47	61	43	58	18	16	33	33	31	34	56	31	23	24	20	20	14	13	11		31.4
BLYTHEVILLE	MAX	73	73	49	60	67	60	60	48	55	64	72	78	85	80	83	47	43	39	47	57	66	73	70	48	53	57	65	48	37	37		59.8
	MIN	51	46	32	27	35	46	30	28	25	36	45	58	66	63	48	33	25	33	32	26	34	49	45	29	33	28	38	15	17	16		36.2
BOONEVILLE	MAX	83	76	55	71	76	57	63	54	58	71	78	86	88	85	82	71	49	40	62	70	75	80	74	49	58	61	64	39	42	38		65.2
	MIN	64	49	27	22	37	45	23	25	18	20	48	54	63	55	69	28	16	33	35	30	35	51	41	29	30	24	31	19	17	16		35.1
BRINKLEY	MAX	75	78	52	62	64		65	58	56	64	74	82	87	81	82	78	46	43	54	60	68	75	72		58	57	65	54	41	38		63.9
	MIN	54	52	30	22	31		22	25	18	26	41	59	68	68	65	40	22	27	33	25	31	48	44		30	25	35	19	18	18		35.6
CAMDEN 1	MAX	74	79	80	54	64	65	64	63	52	57	67	77	81	87	87	73	54	52	41	60	64	70	77	63	50	62	62	71	53	46		65.0
	MIN	34	59	32	27	31	31	31	32	26	28	35	47	63	65	65	53	25	25	37	33	31	32	49	35	34	28	27	25	21	20		36.0
CAMP CHAFFEE	MAX	76	83	67	55	75		69	60	54	60	75	78	85	86	80	83	40	48	43	62	69	75	81	57	50	60	56	62	35	41		64.3
	MIN	40	55	26	23	31		23	27	18	22	33	41	56	53	56	26	17	25	32	30	28	37	40	27	27	29	29	22	15	15		31.1
CLARKSVILLE	MAX	76	74	55	65	70	71	62	56	56	66	76	85	86	83	82	77	50	42	60	64	71	77	72	62	60	56	65	41	43	37		64.7
	MIN	64	52	27	25	32	34	24	26	22	24	37	50	58	57	67	31	19	32	32	32	33	50	40	29	30	25	30	22	17	20		34.7
CONWAY	MAX	73	76	55	63	65	62	62	55	58	66	75	83	85	84	85	75	49	43	58	64	69	74	72	53	61	57	66	47	44	40		64.0
	MIN	56	53	31	28	38	43	29	30	26	28	43	59	66	64	67	38	22	32	36	32	36	51	44	31	37	28	37	23	19	21		38.3
CORNING	MAX	70	71	70	50	62	60	57	54	50	55	65	72	80	83	71	80	43	46	39	45	58	66	72	54	46	59	59	54	40	42		59.1
	MIN	46	54	31	25	29	40	27	27	23	33	38	46	66	54	54	39	22	27	32	27	36	44	43	27	27	26	30	14	17	17		34.0
CROSSETT 7 S	MAX	79	82	56	66	61	61	64	58	58	63	76	82	87	87	83	81	52	48	60	68	69	79	75	57	59	60	69	63	44	48		66.5
	MIN	57		36	23	32	50	33	30	27	33	42	59	69	69	69	52	28	31	39	30	29	54	57	41	42	28	33	25	19	20		39.9
CUMMINS FARM	MAX	75	79	65	61	63	65	62	52	58	63	76	83	86	87	80	78	47	44	53	59	68	75	72	53	59	62	69	60	39	42		64.5
	MIN	45	59	40	36	44	50	29	32	26	34	39	57	69	70	69	43	28	34	34	33	34	50	51	35	42	31	38	21	18	21		40.4
DARDANELLE	MAX	82	73	54	66	72	63	62	55	56	67	76	84	87	85	81	75	49	44	62	65	72	76	71	52	61	55	65	47	44	40		64.7
	MIN	49	53	31	27	37	48	29	32	25	26	44	60	61	59	66	34	24	34	35	32	33	44	43	30	34	27	32	23	21	22		37.2
DE QUEEN	MAX	84	79	60	66	69	67	66	54	53	67	79	87	86	87	84	75	53	46	67	67	73	81	76	53	62	63	68	48	48	43		67.0
	MIN	55	57	29	25	40	53	28	31	24	23	36	50	63	62	69	35	25	35	35	31	30	61	45	30	32	27	31	19	17	23		37.4
DES ARC	MAX	73	74	70	54	62	63	66	65	53	58	65	75	83	87	83	82	49	47	39	51	59	68	75	60	49	61	57	67	41	44		62.7
	MIN	34	55	27	23	29	42	23	25	20	23	30	41		63	64	45	19	22	30	26	32	36	42	28	28	23	32	18	15	16		31.4
DEVILS KNOB	MAX	68	64	49	60	63	57	55	50	54	60	70	76	78	74	73	65	41	35	54	59	63	69	65	44	59	51	60	30	37	35		57.3
	MIN	56	44	23	35	44	43	35	26	32	37	47	53	63	56	64	22	20	27	27	38	43	49	31	23	32	39	30	11	12	15		35.9
DUMAS 1	MAX	80	80	55	63	60	60	62	52	58	66	77	84	88	90	80	76	50	45	55	68	70	78	72	51	58	63	72	56	42	42		65.1
	MIN	52	54	34	27	37	50	30	30	25	34	40	59	69	68	60	40	25	31	35	33	32	51	48	36	41	30	39	23	20	22		39.2
EL DORADO CAA AP	MAX	78	83	54	64	62	59	64	51	55	64	76	86	86	85	79	75	50	43	62	67	70	79	75	49	61	60	70	43	44	46		64.7
	MIN	57	46	30	27	37	45	35	30	27	35	44	62	68	70	70	33	28	34	35	31	30	55	49	38	34	30	34	26	22	22		39.5
EUREKA SPRINGS	MAX	76	63	50	67	72	65	49	50	58	64	73	81	80	79	83	74	42	43	58	70	70	75	70	46	56	60	58	29	31	39		61.0
	MIN	62	44	23	32	45	42	27	28	25	33	52	56	61	42	65	19	18	33	33	37	40	56	32	24	29	26	26	14	12	13		35.0
FAYETTEVILLE	MAX	75	65	49	63	71	61	50	48	56	63	71	78	80	77	82	63	44	44	58	64	69	75	62	52	55	57	56	27	35	40		59.7
	MIN	61	38	25	26	47	40	25	25	21	29	51	59	65	49	62	18	17	32	32	32	45	56	33	28	32	21	24	16	14	17		34.7
FAYETTEVILLE CAA AP	MAX	78	66	50	64	72	56	50	48	56	64	72	79	81	78	82	42	44	45	56	65	69	75	50	54	54	57	60	27	35	41		59.0
	MIN	49	29	21	22	37	25	20	19	18	25	52	60	50	49	42	16	14	34	31	28	45	46	32	24	26	19	18	17	13	12		29.8
FAYETTEVILLE EXP STA	MAX	75	72	49	63	72	65	48	47	55	63	71	79	81	77	82	73	42	45	57	63	68	75	72	52	53	55	56	27	34	40		60.4
	MIN	61	47	20	30	43	42	20	19	21	27	49	57	62	44	61	17	15	30	30	32	42	54	30	24	27	20	25	14	11	12		32.9
FLIPPIN CAA AP	MAX	75	65	50	67	72	55	54	50	59	67	74	82	83	75	83	70	44	43	57	68	71	75	58	45	58	57	62	29	36	36		60.7
	MIN	60	35	27	23	31	31	22	25	20	25	44	49	59	49	55	23	20	32	31	27	30	44	33	20	26	20	20	13	16	14		30.8
FOROYCE 6 W	MAX	77	80	60	64	60	65		63	58	64	75	85	85	86	80	77	49	42	60	64	69	75	73	61	61	61	68	61	44	43		65.9
	MIN	56	60	32	31	43	51		32	29	40	44	60	69	69	69	45	24	32	36	34	41	56	52	35	36	34	47	23	19	23		42.1
FORT SMITH WB AP	MAX	83	66	56	67	73	60	60	53	60	68	77	85	86	80	83	50	48	41	59	68	73	80	57	50	60	57	62	35	41	37		62.5
	MIN	56	36	29	28	38	35	27	30	23	25	42	54	58	54	50	26	20	33	38	35	38	51	35	31	31	28	23	22	18	19		34.4
FT SMITH WATER PLANT	MAX	80	78	58	64	73	72	57	57	60	65	75	82	83	81	81	80	48	48	62	64	70	78	75	51	59	58	61	36	39	38		64.4
	MIN	64	51	22	20	28	42	20	22	17	21	30	41	52	51	59	23	14	32	27	25	26	58	37	20	25	20	25	19	13	15		30.6
GILBERT	MAX	75	74	54	68	72	65	57	53	62	69	75	83	84	81	84	73	47	42	60	69	72	76	71	48	61	59	66	36	40	41		63.9
	MIN	60	50	23	20	29	40	19	21	18	22	38	60	57	50	55	29	15	27	28	24	28	55	38	18	25	17	27	18	15	12		31.3
GRANNIS	MAX	78	72	66	62	65	64	62	53	56	64	74	82	83	83	80	75	56	45	62	62	68	76	74	52	61	60	65	45	42	40		64.2
	MIN	59	54	30	28	38	51	30	29	30	26	36	55	65	61	68	30	13	32	33	35	34	58	42	30	32	33	36	17	18	21		37.5
GRAVETTE	MAX	72	59	52	65	73	59	49	50	56	64	71	79	80	76	81	60	44	43	59	67	69	77	71	50	54	59	58	28	34	40		60.0
	MIN	50	35	17	24	44	37	19	18	18	22	49	55	56	40	57	15	12	31	32	33	30	56	29	24	24	18	22	12	8	11		29.9
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	75	69	51	69	72	62	53	47	61	65	72	82	82	80	81	68	43	43	57	69	73	75	64	45	55	54	61	34	36	38		61.2
	MIN	59	41	21	20	29	41	21	26	16	22	43	53	52	55	56	20	11	29	28	23	36	54	31	16	21	16	24	11	12	10		29.9
HELENA	MAX	76	78	60	68	60	65	60	58	55	62	73	79	85	85	8	78	46	44	53	58	65	73	70	55	56	59	64	63	39	39		63.6
	MIN	54	58	35	30	39	51	33	33	28	38	43	60	68	68	6	45	29	35	37	30	36	52	55	35	41	34	43	23	21	25		41.6
HOPE 3 NE	MAX	76	82	82	56	65	66	65	64	53	59	66	76	86	85	8	79	52	49	40	63	66	72	78	62	52	63	62	69	52	49		65.8
	MIN	36	62	30	26	31	52	33	33	26	29	33	51	67	69	7	41	27	30	31	32	35	38	46	34	38	28	30	21	20	22		37.4

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	75	74	57	64	62	63	66	57	59	65	75	83	84	82	76	73	51	44	64	63	69	72	72	53	64	60	68	58	46	40		64.6
	MIN	58	55	32	32	45	50	35	32	31	37	44	58	69	70	69	35	27	33	35	37	43	55	45	32	37	34	43	21	22	24		41.3
JONESBORO	MAX	71	72	50	62	65	59	60	53	57	64	72	82	83	69	81	76	46	36	50	58	66	74		50	56	55	64	38	39	37		60.2
	MIN	50	46	31	28	34	46	31	29	25	34	43	58	60	57	45	38	25	29	34	29	33	45	42	30	36	32	33	16	15	19		35.8
KEO	MAX	77	79	51	61	63	67	62	51	57	66	76	85	88	82	81	77	48	38	55	62	69	74	73	50	59	59	69	46	41	39		63.5
	MIN	55	49	29	24	33	45	27	29	21	28	40	59	66	67	65	36	22	29	33	29	30	48	46	31	40	29	36	21	19	20		36.9
LEAO HILL	MAX	77	67	54	69	74	60	54	50	62	67	75	83	83	81	84	71	47	49	58	70	73	73	70	53	58	56	60	30	38	38		62.8
	MIN	50	40	21	21	29	40	20	20	18	23	47			46	53	24	15	27	32	25	27	40	35	26	23	16	25	15	16	11		28.0
LITTLE ROCK W8 AP	MAX	75	77	52	63	63	64	62	52	59	65	75	83	86	80	80	76	46	39	58	63	70	75	60	46	59	58	67	37	42	38		62.3
	MIN	58	42	34	30	39	46	33	34	28	32	44	62	69	68	70	32	29	33	36	33	34	50	41	34	39	34	29	23	23	24		39.4
MAGNOLIA 3 N	MAX	82	84	69	70	66	67	66	58	59	67	80	87	88	87	78	72	52	47	61	67	72	80	74	58	62	68	72	60	45	47		68.2
	MIN	59	65	32	25	40	50	31	31	25	33	47	60	61	70	70	45	27	27	36	32	35	56	49	36	39	29	28	24	20	21		40.1
MALVERN	MAX	77	78	56	65	65	66	64	57	60	65	76	85	86	81	79	71	47	44	63	63	70	78	73	53	63	62	68	61	45	42		65.4
	MIN	58	50	30	25	34	48	26	31	23	25	33	59	66	64	69	42	25	30	30	29	30	51	48	34	37	28	35	22	20	20		37.4
MAMMOTH SPRING	MAX	69	68	53	66	62	60	60	52	60	67	72	83	86	77	82	70	48	41	53	62	69	74	69	47	60	56	62	33	40	39		61.3
	MIN	53	46	27	23	29		20	24	20	27	41	50	60	50	48	26	18	28	32	24	27	45	39	19	24	19	25	14	16	12		30.6
MARIANNA 2 S	MAX	75	77	55	61	65	65	63	51	58	63	74	80	87	82	80	78	47	42	54	59	67	73	71	49	57	59	66	60	41	39		63.3
	MIN	43	53	32	24	36	47	25		21	32	42	56		66	64	40	24	31	35	27	36		46	31		27	37	21	18	20		35.9
MARKEO TREE	MAX	69	73	50	60	67	64	59	57	55	64	73	79	86	75	82	76	46	40	50	56	65	73	70	54	56	57	65	45	38	37		61.4
	MIN	34	47	34	25	34	44	28	26	23	31	40	59	68	59	62	36	24	29	34	28	32	47	43	30	36	29	36	17	16	17		35.6
MARSHALL	MAX	76	73	51	66	70	60	52	50	57	67	72	81	83	77	80	70	46	40	58	66	70	74	70	47	57	56	65	36	37	40		61.6
	MIN	56	47	29	23		44	22	24	20	28	45	58	67	50	69	25	16	30	27	33	38	43	35	18	25	20	25	15	14	13		32.9
MENA	MAX	79	79	53	64	66	62	61	51	56	67	73	82	83	84	81	72	48	38	59	63	70	74	72	49	60	61	66	49	40	38		63.3
	MIN	62	51	30	28	42	52	32	34	27	33	46	62	68	62	65	31	22	35	31	32	42	59	41	32	34	29	39	19	19	20		39.3
MONTICELLO 3 S	MAX	78	78	65	64	66	61	63	62	57	63	71	83	86	87	83	79	54	50	58	63	69	77	75	57	60	62	68	69	43	44		66.5
	MIN	57	62	34	25	33		35	31	24	34	40	60	69	69	68	45	27	34	37	33	37	49	53	36	39	27		22	14	18		39.7
MORRILTON	MAX	75	78	55	66	68	63	62	58	57	67	75	83	85	82	82	75	49	42	60	65	69	74	72	55	60	56	64	46	43	40		64.2
	MIN	51	52	31	26	35	45	29	29	27	25	42	59	65	62	66	38	25	30	35	33	32	46	45	29	36	25	30	23	20	20		37.1
MOUNT IOA	MAX	72	76	77	54	64	65	64	62	52	59	68	74	82	84	82	80	42	50	39	60	64	69	74	58	49	60	60	69	33	43		62.8
	MIN	50	55	28	21	33	43	26	26	20	21	30	41	54	57	59	32	18	28	32	26	27	34	43	24	32	22	25	19	20	15		32.0
MOUNT MAGAZINE	MAX	66	65	43	58	59	55	50	44	46	58	65	74	75	75	68	67	41	34			62	67	64	40	57	48	53	35	30	31		54.6
	MIN	56	37	22	33	34	42	34	24	29	30	45	52	62	62	60	18	21	21			42	45	31	25	33	33	33	10	10	17		34.3
MOUNTAIN HOME	MAX	71	68	50	66	71	57	53	50	59	65	73	82	82	77	83	70	45	46	65	65	69	74	68	47	56	55	60	34	35	36		61.1
	MIN	58	37	26	26	39	46	26	29	23	32	47	56	64	47	56	26	22	32	32	30	38	51	36	33	28	25	29	15	17	14		34.7
MOUNTAIN HOME C OF ENG	MAX	73	72	69	51	68	73	55	54	51	59	66	73	83	83	74	84	38	45	40	56	66	69	75	52	45	57	56	60	28	36		60.4
	MIN	31	61	26	24	25	34	23	27	20	22	25	55	60	49	49	28	20	26	32	29	30	34	38	20	20	21	22	13	15	13		29.7
NARROWS DAM	MAX	76	78	80	59	65	66	67	66	55	60	65	77	85	85	83	83	48	52	40	65	65	70	76	62	50	66	62	62	42	47		65.2
	MIN		61	31	28	32	45	29	28	26	25	25		56	60	64	40	23	30	34	30	30	32	48	35	35	28	30	22	21	20		34.6
NASHVILLE PEACH SUBSTA	MAX	75	81	80	57	64	68	66	65	52	58	64	76	84	85	83	79	48	51	39	64	63	70	78	61	49	65	65		42	47		64.9
	MIN	37	61	27	27	35	45	29	31	27	28	33	41	61	64	67	36	26	30	31	34	32	36	43	33	34	29	34	20	18	20		35.6
NEWPORT	MAX	73	72	63	65	70	60	63	54	60	68	75	83	86	84	85	70	48	39	54	62	69	76	70	49	61	60	69	48	41	39		63.9
	MIN	53	46	30	26	32		27	28	23	30	38	58	67	60	58	36	24	32	36	28	34	44	42	28	34	28	39	18	18	19		35.7
NIMROO DAM	MAX	74	78	77	57	68	72	64	63	56	59	70	76	85	86	83	82				63	66	70	79	62	49	62	58	67	47	44		67.3
	MIN	35	64	32	26	29		27	28	23	26	32	53	66	61	64	34	20	23	33	29	31	33	44	28	30	25	31	21	18	16		33.9
OKAY	MAX	83	82	65	66	69	69	69	66	60	65	78	87	86	84	82	76	51	48	65	67	72	81	78	66	65	63	69	65	48	46		69.0
	MIN	62	63	29	27	45	50	31	33	24	26	44	62	69	69	71	40	26	34	37	33	31	63	49	37	38	28	35	25	21	23		40.8
OZARK	MAX	79	73	58	68	74	62	64	58	60	68	76	84	87	85	83	65	50	43	62	65	73	79	73	49	62	57	66	37	40	40		64.7
	MIN	59	47	26	24	33	44	26	25	20	24	36	48	55	54	60	28	18	34	32	31	31	50	38	25	28	23	29	20	17	17		33.4
PARAGOULD	MAX	69	67	47	58	68	57	60	54	55	63	73	76	84	78	79	67		38	48	55	65	72	68		56	54	64	43	38	37		60.5
	MIN	62	46	29	23	31	45	24	23	20	28	42	57	66	53	51	36	24	25	31	25	31	45	42		32	26	32	14	17	16		34.3
PARIS	MAX	82	78	54	70	77	67	63	57	60	70	79	87	88	87	82	78	48	42	61	69	75	81	75	63	58	59	65	47	42	41		66.8
	MIN	59	51	28	26	33	44	25	30	21	23	38	51	59	55	64	29	19	33	35	30	32	44	40	29	30	26	30	22	18	18		34.7
PERRYVILLE	MAX	76	78		67	69	64	58	60	58		78	84	86	86	77	73			61	68	73	76	72	55	64	62	69	49	44	41		67.2
	MIN	63	50	32	25	32		26	23	26			60	58			23	29	28	29	33	28	44	45	26	35	26	31	23	19	17		33.2
PINE BLUFF	MAX	77	79	54	63	61	65	62	51	56	64	76	84	87	85	80	79	47	40	55	63	69	76	74	53	59	62	69	50	43	43		64.2
	MIN	58	53	34	30	41	52	33	34	28	35	45	63	70	70	71	39	29	35	36	34	38	54	49	35	41	33	43	25	20	25		41.8
PINE BLUFF CAA AP	MAX	78	78	52	63	60	66	62	52	57	64	77	84	87	87	80	76	47	40	54	63	69	75	70	48	59	62	70	40	42	42		63.5
	MIN	57	44	30	27	36	45	30	29	25	32	45	62	68	68	70	30	28	35	35	32	35	57	41	35	35	32	32	24	19	23		38.7
POCAHONTAS 1	MAX	65	70	51	60	67	59	60	56	59	65	71	80	85	78	82	75	47	43	51	56		72	70	50	60	53	65	42	40	37		61.0
	MIN	52	47	29	24	29	39	28	25	21	28	45	49	65	54	51	31	20	29	33	25	30		41	25	28	25	29	12	17	15		32.6
PORTLAND	MAX	72	79	79	52	63	62	56	60	51	54	62	75	82	81	86	84		50	46	56	62	68	77	63	50	58	62	65	43	43		63.5
	MIN	32	48	36	27	28	38	38	34	28	28	38	42	62	68	68		28	28	38	22	30	34	52	40	40	30	30	26	22	22		36.4
PRESCOTT	MAX	73	80	72	55	63	65	64	63	52	56	64	73	83	84	83	78	48	45	38	60	65	68	75	61	48	60	60	68	40	42		62.9
	MIN	34	56	29	24	25	47	30	31	24	25	29	43	62	65	62	45	22	23	30	30	31	32	45	32	32	27	27	20	18	18		33.9
ROGERS	MAX	73	67	49	64	72	65	47	48	56	65	72	80	81	77	83	63	44	43	58	66	70	76	68	50	55	58	55		34	40		61.3
	MIN	63	43	23	27	43	42	27	23	22	33	48	55	60	44	63	18	18	33	33	33	38	55	32	25	30	24	26	14	13	15		34.1
RUSSELLVILLE	MAX	76	74	55	67	71	65	63	57	56	67	75	84	87	85	80	70	49	47	60	64	70	77	73	55	60	55	63	47	42	39		64.4
	MIN	61	54	31	26	33	45	26	29	23	24	43	49	60	53	63	32	22	33	34	30	33	44	41	29	31	25	29	22	19	20		35.5
SAINT CHARLES	MAX	72	77	78	52	63	60	66	64	52	59	63	75	81	86	86	81	52	48	43	54	61	69	75	59	50	58	62	67	37	41		63.0
	MIN	44	54	34	26	34	43	28	28	25	32	39		61	67	65		27	30	34	30	33	40	51	34	38	29	36	22	19	22		36.6
SEARCY	MAX	73	72	61	65	63	61	65	55	59	67	74	84	87	82	84	72	48	42	59	61	68	75	72	52	64	57	68	46	42	38		63.9
	MIN	55	51	30	27	32	43	29	29	25	30	39	56	66	63	66	39	23	31	35	30	32	48	44	36	38	30	34	22	19	21		37.4
SHERIDAN TOWER	MAX	80	80		64	66	65	65	65	62	66			84	86	79	72						81										
	MIN	55	56	35	25	29		27	25	23	28			67	69		40	19					52										
SILOAM SPRINGS	MAX	74	78	54	52	65	75	49	48	49	57	65	72	80	83	78	83	33	43	43	58	67	70	77	49	52	53	57	55	28	34		59.4
	MIN	44	41	19	21	32	45	20	19	16	22	24	51	60	44	47	18	14	16	32	33	38	45	35	25	25	20	22	16	11	11		28.9
STUTTGART	MAX	77	79	55	64	60	66	65	58	59	65	76	83	87	85	81	77	47	42	54	60	62	75	72	53	60	60	68		42	40		64.6
	MIN	53	55	33	30	38	48	30	31	27	33	40	62	72	67	69	41	27	33	33	34	32	49	47	33	41	31	38	23	19	23		39.6

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	70	76	78	51	60	59	65	62	50	56	63	74	81	86	83	80	52	46	40	53	58	65	73	59	49	58	58	66	37	40		61.6
	MIN	35	52	31	27	27	43	26	26	24	25	31	42	61	66	65	51	25	27	33			39	49	34	34	32	32	23	18	22		35.7
SUBIACO	MAX	81	75	55	68	74	65	62	56	58	69	78	86	87	86	81	75	50	45	61	65	73	80	75	52	57	57	64	46	41	41		65.4
	MIN	64	45	30	27	35	46	30	31	25	27	43	57	60	57	69	28	21	33	33	32	35	48	40	30	35	27	32	17	19	19		36.5
TEXARKANA WB AP	MAX	83	83	55	65	68	65	63	51	59	65	77	86	86	86	78	75	52	42	62	66	71	81	63	50	63	63	70	44	47	45		65.5
	MIN	60	44	32	31	41	45	36	36	29	31	47	62	69	70	72	34	29	34	38	39	40	62	47	38	38	35	37	25	21	27		41.6
TURNPIKE	MAX	65	65	47	57	61	57	53	48	49	58	62	75	77	73	71	64	41	36	54	57	62	68	65	45	55	50	58	34	35	35		55.9
	MIN	55	43	24	36	43	45	35	27	32	37	41	54	63	54	64	24	21	29	30	36	41	44	33	24	32	37	34	13	13	15		36.0
WALDRON	MAX	81	76	54	68	71	67	61	54	57	69	77	86	85	87	80	61	59	43	60	68	73	78	73	50	57	62	66	46	41	39		65.0
	MIN	63	53	24	19	33	41	20	23	15	17	41	61	66	53	50	26	17	30	34	27	32	55	39	23	28	21	30	19	18	14		33.1
WALNUT RIDGE CAA AP	MAX	69	70	50	61	65	57	59	50	53	63	71	79	83	65	81	74	46	39	50	58	65	72	59	45	58	53	64	29	39	37		58.8
	MIN	54	40	30	26	36	35	29	28	24	33	45	58	65	52	52	26	23	30	32	29	37	49	35	28	31	28	22	14	17	17		34.2
WARREN	MAX	79	78	63	65		66	62	61	58		75	84	87	86	79	77	50	40	55		67	77	74		61	62		60	44	44		66.2
	MIN	48	52	34	26		51	32	36	26	41	45	62	69	67	70	38	27	32	38	31	35	54	50	41	40	31	41	22	21	22		40.8
WHITE ROCK	MAX	70	68	48	67	67	60	54	49	50	59	68	75	77	74	76	70	43	37	57	58	64	69	67	51	57	50	58	27	35	33		57.9
	MIN	57	44	25	35	44	42	35	26	29	36	46	54	62	61	64	17	20	27	29	44	43	52	31	27	33	35	27	12	12	20		36.3
WILSON	MAX	72	74	51	60	64	64	60	54	54	64	72	79	86	79	86	73		39		42	67	73	71	51	54	57	65	38	42	38		61.8
	MIN	51	46	39	27	35	46	28	28	24	36	46	59	62	60	68	40	26	33	32	33	36	50	45	29	33	28	28	15	17	15		37.2
WYNNE	MAX	73	73	50	61	64	63	61	48	56	63	73	79	85	82	81	75	46	38	51	58	67	75	72					42	38	38		62.0
	MIN	50	47	31	26	40	42	23	25	22	34	43	61	68	67	67	34	20	27	35	27	38	54	44					20	16	15		37.5

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.17	.07	.20	.09	*	*	.31	.14	.08	.05	.10	*	*	.40	–	.18	*	.20	*	*	.10	.09	–	–	.07	–	–	–	–	–		–
	WIND	120	117	193	47	*		167	80	29	25	33	*	*	298	77	200	95	49	*	*	130	54	135	71	50	*	*	241	112	54		2377
HOPE 3 NE	EVAP	.13	.07	.17	.09	.08	.09	.16	.08	.06	.08	.07	.10	.12	.09	.13	.11	.09	.12	.00	.07	.05	.07	.08	.15	.08	.05	.08	.09	–	–		2.748
	WIND	40	40	71	20	7	14	43	33	10	4	12	58	39	28	47	79	34	51	22	5	3	20	31	77	30	8	9	58	39	16		948
NARROWS DAM	EVAP	.16	.12	.14	.09	.22	.08	.10	.04	.08	.08	.06	.16	.05	.06	.08	.31	.11	.13	.02	.07	.08	.11	.13	.15	.05	.13	.03	–	–	–		3.168
	WIND	65	119	89	29	19	35	22	47	22	20	21	65	46	32	70	132	48	32	20	22	21	63	80	50	29	23	25	65	74	30		1415
NIMROD DAM	EVAP	.24	.09	.07	.08	.10	.08	.13	.13	*	*	.26	.12	.14	.15	.09	.02	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–
	WIND	47	44	60	22	12	8	5	57	5	18	2	51	45	13	20	130	43	15	17	5	22	18	66	12	4	6	7	56	61	24		895
RUSSELLVILLE	EVAP	.08	.21	.10	.08	.05	.08	.15	.10	.04	.04	.09	.08	.10	.08	.13	.17	.04	.01	.05	.03	.08	.02	.15	.07	.06	.07	.05	–	–	–		2.468
	WIND	11	27	23	4	9	9	28	6	3	4	27	8	14	16	11	60	6	18	18	8	8	10	23	23	14	6	10	55	21	16		496
STUTTGART 9 ESE	EVAP	.18	.11	.18	.06	.08	.09	.07	.08	.07	.03	.13	.07	.01	.28	.02	.29	.05	.13	–	.03	.05	.09	.28	.12	.02	.05	.05	–	–	–		3.028
	WIND	138	161	104	21	30	55	20	11	16	15	40	214	122	99	93	235	48	50	37	10	32	85	137	30	45	9	38	61	60	23		2039

SNOWFALL AND SNOW ON GROUND

Table 7

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DUMAS 1	SNOWFALL		T																												
	SN ON GND																														
EL DORADO CAA AP	SNOWFALL																														T	
	SN ON GND																														
FAYETTEVILLE EXP STA	SNOWFALL																T														
	SN ON GND																														
FORT SMITH WB AP	SNOWFALL																														0.8
	SN ON GND																														
LITTLE ROCK WB AP	SNOWFALL																							T							
	SN ON GND																														
PRESCOTT	SNOWFALL																			T											
	SN ON GND																														
TEXARKANA WB AP	SNOWFALL																														T
	SN ON GND																														

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	824		7A	James V. Williams	3
Alicin	0064	Lawrence	7	35 54	81 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	82 52	755	5P	5P	L. R. Water Works	2 3 5 7
Aly	0136	Yell	3	34 47	83 29	854		7A	Gurn B. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	83 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		BA	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	93 06	400		7A	Robert Watts	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	Hillman E. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5 C
Batesville Livestock	0458	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arknsas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Mitchum	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	U.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	H. E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		MID	Lowell F. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Hammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. W. Brackinridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Hurks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville 4 NW	0616	Carroll	7	36 26	93 37	1150		7A	David L. Stidham	3 C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	.CLOSED - - - - -	1/1/55
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna M. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		6P	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		MID	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul W. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	6P	7A	Ivy W. Crawford	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Hotkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Houghton	0848	Nevada	3	33 52	93 20	235		7A	Iris Elmore Wicker	3
Hrndford	0872	White	7	35 25	91 28	240		7A	Marshall Hickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5P	Robert D. Schafer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Heulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Hale	3
Cabot 4 SW	1102	Pulaski	7	34 57	92 04	289		5P	H. W. Waltber	3
Calico Hock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Barris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knigbt	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	8A	8A	U. S. Army	2 3 5
Canann	1188	Searcy	7	35 52	92 44	-		MID	Froney Dell Rorton	C
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Beach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 26	510		7A	Earl H. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Margaret Zornes	3
Combs 3 SB	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Brashears	C
Compton	1582	Newton	7	36 06	93 18	2166		MID	William L. Hinam	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 08	91 35	176	6P	6P	Cummine Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Verna Jones Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Woudy	3 7
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen 2	1948	Sevier	4	34 02	94 21	420	5P	7A	O. Tucker Vasser	2 3 5 7
Denver 2 E	1956	Boone	7	36 23	93 18	1028		MID	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Mister	2 3 5
Devils Knob 1	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	161	7P	MID	Hon Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		MID	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 59	1243		MID	Goldie S. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		7A	Maxine M. Hooper	3
El Dorndo CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	6P	Wahel F. Spray	2 3 5 7 C
Evening Shade	2366	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 04	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	U.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1270	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	U.S. Civil Aero Adm	2 3 5
Fordyce 6 W	2540	Dallas	3	33 49	92 31	280	5P	5P	John Yeager	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		MID	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jetbro R. Denson	3
Fulton	2670	Hempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Hessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Wyrtle I. Price	3
Grandin	2908	Polk	4	34 14	94 20	920	SS	7A	W. H. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Elson H. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Obed H. Wilson	3
Green Mountain	2852	Stone	7	36 02	92 12	1100	7A	7A	U.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2976	Sebastinn	1	35 13	94 15	518		7A	Dorotby M. Heen	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Robbs	3
Hampton	3098	Calboun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		MID	Thereen Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1150	6P	7A	Osa Gray Beene	2 3 5
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Htark	C
Hector	3235	Pope	1	35 28	92 58	555		7A	Dorothy H.Spilsbury	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	Charley M. Friddell	2 3 5
Henderson 2 W	3258	Haxter	7	36 22	82 16	580		7P	Emil W. Hentzien	3
Hope 3 NE	3428	Hempstead	4	33 43	93 33	375	8A	7A	Cecil W. Hittle	2 3 5 6 C
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Horatio	3442	Sevier	4	33 56	94 22	337		6A	Elizabetb W. Friday	3
Hot Springs 1 NNE	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		MID	Amy Pearl Markley	C
Huttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie H. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma W. Dunn	3
Jonesboro	3734	Craigbead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3882	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland	3904	Cleveland	3	33 50	92 16	214		MID	Claudie W. Hunter	C
Lake City	3998	Craigbead	5	35 48	90 26	230		7A	Treasa St. Clair	3
Lamar 2 6W	4019	Johnson	1	35 26	93 25	550		MID	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	796		7A	Mabel F. Forrester	3
Lead Hill	4106	Hoone	7	36 24	B2 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	84 18	1000		7A	U.S. Forest Hervice	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rbodes	3
#Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		MID	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Lousnn 2 SE	4332	Union	3	33 22	92 46	130		6P	Flora A. Hamilton	3

‡ DRAINAGE CODE: 1. ARKANSAS 2. MIHSIHSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Loln I. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Loren H. Jones	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Grabam	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Hot Spring	3	34 23	92 49	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	S6	7A	John H. McKee	2 3 5 7
Marinnna 2 S	4638	Lee	5	34 44	90 45	234	6P	6P	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	6P	7A	William W. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Minnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 46	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4934	Calboun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	William B. Hlack	2 3 5 C
Mount Magnzine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	Charles Shirns	2 3 5 7
Mountain Home C. of E.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 W	5046	Stone	7	35 52	92 08	768		7A	Mildred E. Ward	3
Mountainburg 3 SSW	5056	Crawford	1	35 36	94 12	730	5P	5P	CLOSED - - - - -	11/10/54
Mulberry 6 NNE	5072	Franklin	1	35 34	94 01	500		7A	Benry G. Arvin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		MID	Soil Cons. Service	C
Nathns 4 WNW	5158	Howard	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope 3 E	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Hurst	3
Oden	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gann	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Bargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girnard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D; Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Artbur B. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Finkbeiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scbeu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Pine Hidge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocahontas 1	5820	Randolph	7	36 16	90 58	330	5P	7A	Benedictine Sisters	2 3 5 7
Portland	5866	Ashley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Cone. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		MID	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	463		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		MID	Bonny L. Allen	C
Hemmel Dam	6102	Hot Spring	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. B. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Huckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Welton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud H. Hradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Brown Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	A. H. Richardson	C
Sparkmnn 4 E	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Haker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6856	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6910	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Subiaco	6928	Logan	1	35 18	93 39	500	SS	7A	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	D. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 29	91 58	300		7A	CLOSED - - - - -	5/25/54
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella D. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	MID	MID	U.S. Weatber Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Violn	7450	Fulton	7	36 24	91 59	692		7A	CLOSED - - - - -	3,16/55
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Post	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Effie D. Little	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. W. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. D. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MID	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		MID	Miles H. Turner	C
Wynne	8052	Cross	5	35 13	90 46	260	SS	SS	Wm. M. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Madge V. Doshier	3

NEW STATIONS

† Heber Springs 3 NE 3228 Cleburne 7 35 32 92 01 525 7A Lester H. Logan 3
Danville SCS 1835 Yell 1 35 04 93 24 370 MID Soil Conservation Ser C
Salem 6403 Fulton 7 36 23 91 50 668 7A Jns. B. Caldwell 3
Ozone 5514 Johnson 1 35 38 93 27 1900 7A Maurice R. Brandt 3

† Continuation of Sugar Loaf Mountain record.

REFERENCE NOTES

Tbe four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from tbe post office.

Observation times given in tbe Station Index are in local standard time.

De'ayed data and corrections will be carried only in the June and December issue of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the tahles, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F ., precipitation and evaporation in incbes, and wind movement in miles, Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Tahle 6.

Sleet and hail were included in snowfall averages in Table 1, heginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otberwise indicated.

Data un Tahles 3. 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

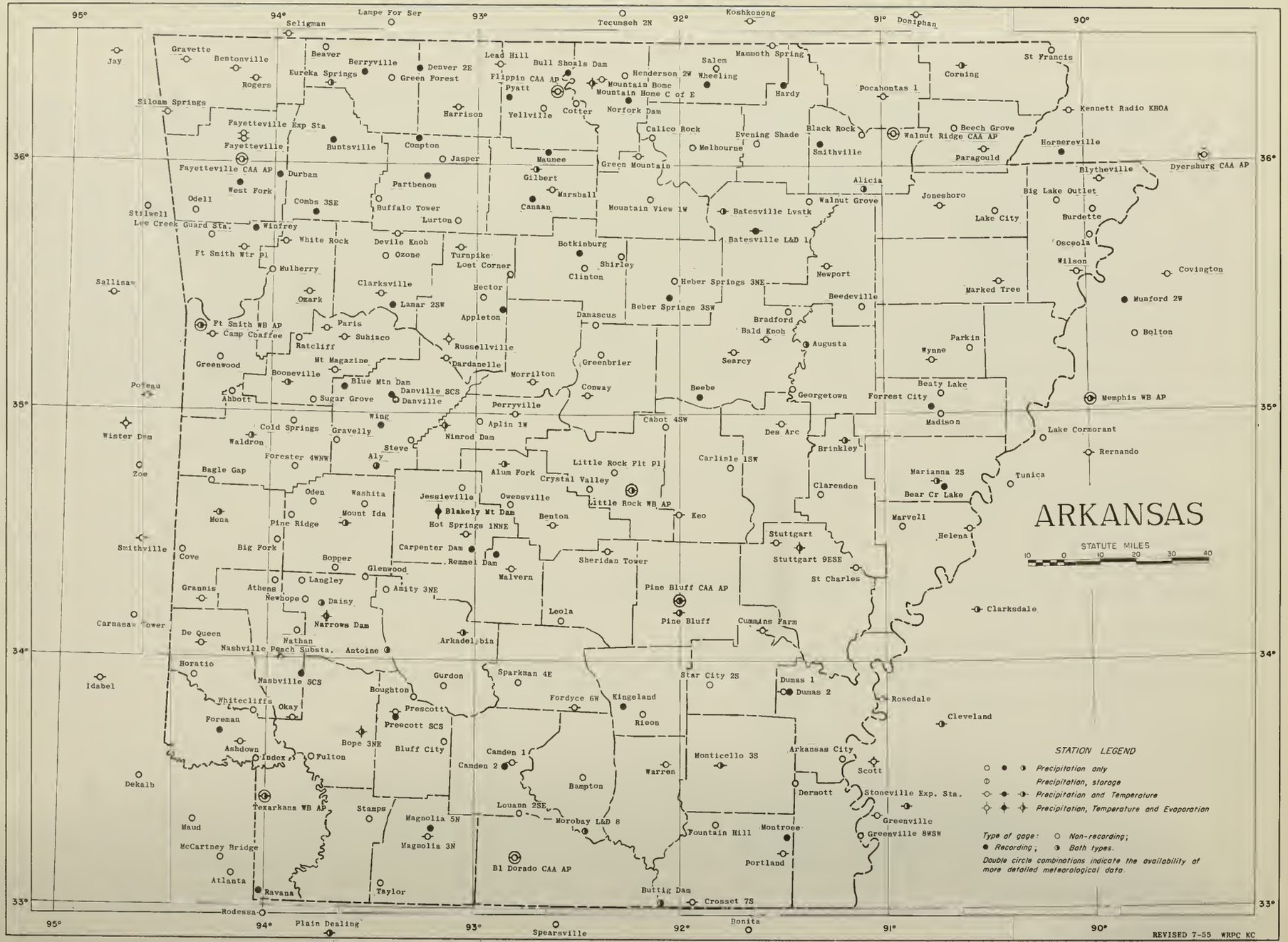
Snow on ground in Table 7 is at ohservation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Tahle 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in tbe record.

Additional information regarding the climate of Arkansas may be ohtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
8	Adjusted to a full montb.
C	Data for recorded stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	This entry in time of observation column in Station lndex means observation made near sunset.

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NWRC, Asheville, N. C. -- 1-10-56 -- 1005


ARKANSAS
STATUTE MILES
10 0 10 20 30 40
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: Non-recording; Recording; Both types.
Double circle combinations indicate the availability of more detailed meteorological data.
REVISED 7-55 WRPC KC
95° 94° 93° 92° 91° 90°
36° 35° 34° 33°
Seligman
Lampe For Ser
Tecumseh 2N
Koshkonong
Doniphan
Jay
Gravette
Bentonville
Rogers
Beaver
Eureka Springs
Berryville
Denver 2E
Green Forest
Siloam Springs
Fayetteville Exp Sta
Fayetteville
Buntsville
Compton
Jasper
Harrison
Lead Hill
Flippin CAA AP
Bull Shoals Dam
Pyatt
Yellville
Cotter
Norfork Dam
Mountain Bome
Mountain Home C of E
Henderson 2W
Salem
Wheeling
Mammoth Spring
Hardy
Pocahontas 1
Corning
St Francis
Kennett Radio KBOA
Calico Rock
Melbourne
Evening Shade
Black Rock
Walnut Ridge CAA AP
Beech Grove
Smithville
Paragould
Hornereville
Dyersburg CAA AP
Blytheville
Alicia
Joneshoro
Big Lake Outlet
Lake City
Burdette
Osceola
Wilson
Covington
Munford 2W
Bolton
Marked Tree
Parkin
Wynne
Searcy
Augusta
Bradford
Bald Knoh
Beedeville
Newport
Batesville Lvstk
Batesville L&D 1
Walnut Grove
Mountain View 1W
Green Mountain
Maumee
Gilbert
Marsball
Canaan
Botkinburg
Shirley
Clinton
Heber Springs 3NE
Beber Springs 3SW
Damascus
Greenbrier
Morrilton
Conway
Beebe
Perryville
Cahot 4SW
Aplin 1W
Nimrod Dam
Russellville
Dardanelle
Appleton
Hector
Clarksville
Lamar 2SW
Ozark
Paris
Suhiaco
Ratcliff
Mt Magazine
Booneville
Blue Mtn Dam
Danville SCS
Danville
Sugar Grove
Abbott
Ft Smith WB AP
Camp Chaffee
Greenwood
Poteau
Sallisaw
Mulherry
Ft Smith Wtr Pl
Winfrey
White Rock
Devile Knoh
Ozone
Turnpike
Loet Corner
Lurton
Buffalo Tower
Combs 3SE
Fayetteville CAA AP
Durbam
West Fork
Partbenon
Odell
Stilwell
Lee Creek Guard Sta.
Memphis WB AP
Lake Cormorant
Rernando
Tunica
Marianna 2S
Bear Cr Lake
Marvell
Helena
Clarendon
Brinkley
Des Arc
Carlisle 1SW
Georgetown
Forrest City
Madison
Beaty Lake
Wister Dam
Waldron
Cold Springs
Gravelly
Wing
Steve
Aly
Forester 4WNW
Zoe
Bagle Gap
Alum Fork
Crystal Valley
Little Rock Flt Pl
Little Rock WB AP
Keo
Jessieville
Owensville
Blakely Mt Dam
Hot Springs 1NNE
Benton
Oden
Washita
Mount Ida
Mena
Pine Ridge
Smithville
Cove
Big Fork
Carpenter Dam
Remmel Dam
Malvern
Sheridan Tower
Stuttgart
Stuttgart 9ESE
St Charles
Pine Bluff CAA AP
Pine Bluff
Cummins Farm
Clarksdale
Bopper
Glenwood
Langley
Grannis
Athens
Newhope
Daisy
Amity 3NE
Leola
Carnasaw Tower
De Queen
Narrows Dam
Nathan
Nashville Peach Substa.
Antoine
Arkadelphia
Horatio
Idabel
Nasbville SCS
Whitecliffs
Okay
Foreman
Ashdown
Index
Fulton
Bope 3NE
Bluff City
Boughton
Gurdon
Prescott
Precott SCS
Sparkman 4E
Fordyce 6W
Kingeland
Rieon
Star City 2S
Dumas 1
Dumas 2
Rosedale
Cleveland
Camden 1
Camden 2
Bampton
Warren
Monticello 3S
Arkansas City
Scott
Dermott
Stoneville Exp. Sta.
Greenville
Greenville 8WSW
Dekalb
Texarkana WB AP
Stamps
Louann 2SE
Morobay L&D 8
Fountain Hill
Montrose
Portland
Maud
McCartney Bridge
Atlanta
Magnolia 5N
Magnolia 3N
Bl Dorado CAA AP
Ravana
Taylor
Buttig Dam
Crosset 7S
Rodessa
Plain Dealing
Spearsville
Bonita

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Vol. 60 12

NAT HIST

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

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UNIVERSITY OF ILLINOIS

MAR 8 1956

DECEMBER 1955
Volume LX No. 12



ASHEVILLE: 1956

NAT.
HIST.

ARKANSAS - DECEMBER 1955

WEATHER SUMMARY

December was quite cold and extremely dry. Temperatures averaged 41.1 degrees or 2.0 degrees below normal. Rainfall averaged 1.18 inches or 28% of normal. The only drier December of record was 1896 when the average precipitation for the month was 0.84 inch. The weather was favorable for outdoor work which consisted of the usual late fall activities.

A series of storms crossed Arkansas during December, producing some rather pronounced cyclic temperature characteristics. Each cycle included rising temperatures, a wind shift with the frontal passage, then plunging temperatures. December 1st was quite cold with daily mean temperatures near the freezing mark. By the 3d, temperatures were in the 70's before the first cold front passage. The 7th was seasonably mild but the second storm dropped the temperatures to below freezing by the 9th. Other fronts crossed the State on the 14th, 17th and 18th, 24th and 25th, and on the 29th. In general, below-normal temperatures prevailed except on the 3d, 7th, 18th, and 23d to 29th. The most severe weather followed the frontal passage on the 14th. Modified Arctic air poured into the State bringing the coldest temperatures of the month on the 15th and 16th. All stations registered their lowest minimums on the 16th. Minimums on that date ranged from 3 degrees at Batesville Livestock to 17 degrees at Helena, Pine Bluff, and Stuttgart. Unusually high maximums were registered over the entire State on the day before Christmas. Maximums on that date were mostly in the middle 70's and lower 80's. The temperature at Lead Hill reached 84 degrees on the 24th. A cold front on Christmas Eve started another downward temperature trend and the frontal passage on the 29th dropped the temperatures to below normal. The last two days were rather cool. Monthly mean temperatures ranged from 36.0 degrees at Batesville Livestock to 47.8 degrees at Crossett 7S. Monthly mean temperatures were below normal at almost all stations. In general the greatest departures were in the northern part of the State.

Practically all the precipitation for the month occurred during the first three days. Totals were mostly less than 0.50 inch along the northern edge of the State and at a few stations in the west central section. Southeastern Arkansas received more than 2.00 inches and a few stations in the extreme southeast received more than 3.00 inches. The greatest total, 4.35 inches, fell at Crossett 7S. Precipitation was below normal over the entire State. Deficiencies ranged from slightly more than an inch in the extreme southeast to more than 4.00 inches at Warren and El Dorado. Many stations lacked at least 3.00 inches of receiving their December normal amounts. Snow flurries were rather widespread over the State although numerous stations received no snow. Measurable amounts fell at a few locations in the extreme east central and over several counties in the northwestern part of Arkansas. The greatest amount 3.0 inches, fell at Odell.

Very little rain occurred during December after the 3d and the soil moisture was badly depleted by the end of the month. Streams were low. There were a few grass fires. Winter grains and cover crops made slow progress. Farm work continued through most of the month except during the cold weather on the 15th and 16th. Outside work included butchering, caring for livestock, clearing, cutting wood, fencing, gathering corn, cutting stalks, plowing, disking, fertilizing, pulling cotton, pruning orchards, and harvesting pecans. The pecan harvest was near completion by the middle of the month. Livestock continued in good condition through most of the month. At the end of December, their condition was fair.

Lucius W. Dye

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
FORT SMITH W8 AIRPORT	ENE	30	7.1	31	N	14	76	79	54	64	3	1	0	1	0	0	5	60	5.5
LITTLE ROCK W8 AIRPORT	NNE	12	8.5	25	SW	24	72	76	56	60	5	2	0	2	0	0	9	49	5.9
TEXARKANA W8 AIRPORT	–	–	–	–	–	–	–	–	–	–	5	2	0	0	1	0	8	–	–

COMPARATIVE DATA

DECEMBER

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1891	46.9	72	13	4.69	–	
1892	40.9	83	-10	8.79	0.7	
1893	45.4	79	3	1.83	T	
1894	44.6	82	-11	3.48	1.3	
1895	43.8	78	5	3.96	1.4	
1896	45.8	81	8	0.84	T	
1897	40.3	81	10	6.00	2.2	
1898	39.5	78	-4	1.87	2.9	
1899	41.0	74	8	4.08	1.3	
1900	44.9	82	10	2.76	T	
1901	38.5	87	-6	4.42	1.3	
1902	40.8	75	5	5.71	3.3	
1903	39.7	74	6	3.44	0.7	
1904	42.9	80	3	5.10	0.6	
1905	38.5	69	7	4.96	1.4	
1906	48.5	83	10	5.64	0.2	
1907	44.4	85	11	2.70	0.7	
1908	48.0	82	11	1.50	0.2	
1909	35.3	82	1	5.26	3.2	
1910	40.8	75	9	3.57	0.8	
1911	43.0	78	3	7.00	1.0	
1912	41.7	76	8	2.63	1.2	
1913	43.6	77	14	3.26	2.3	
1914	36.1	70	-11	6.26	4.3	
1915	43.9	78	11	4.73	0.3	
1916	42.1	82	-16	3.35	4.5	
1917	34.8	81	-21	1.29	6.2	
1918	47.6	88	9	5.62	0.2	
1919	40.4	78	1	1.94	T	
1920	43.2	74	6	5.95	0.4	
1921	47.1	82	11	2.78	T	
1922	47.8	86	12	4.59	T	
1923	49.1	80	9	6.24	T	
1924	41.4	86	-8	3.65	0.3	
1925	40.2	81	-6	1.71	0.3	
1926	43.3	79	-3	7.15	2.1	
1927	40.9	84	-2	4.18	0.1	
1928	43.4	87	10	4.41	T	
1929	44.4	82	-5	3.84	2.7	
1930	40.6	83	9	2.58	0.9	
1931	48.7	78	17	7.79	T	
1932	39.9	79	-5	7.86	3.6	
1933	49.3	83	11	5.41	0.1	
1934	41.5	74	4	3.78	0.2	
1935	37.6	73	-4	2.95	2.8	
1936	45.5	78	13	5.32	T	
1937	42.2	78	0	4.61	0.1	
1938	44.6	74	6	2.93	T	
1939	45.5	84	5	2.46	1.4	
1940	46.7	77	14	3.90	T	
1941	44.7	80	14	3.67	0.3	
1942	42.7	80	16	4.87	0.6	
1943	40.7	82	-5	3.43	0.7	
1944	38.0	76	4	7.86	0.4	
1945	37.7	79	-12	2.25	2.1	
1946	48.3	81	4	4.18	0.6	
1947	44.2	78	10	4.22	0.2	
1948	44.3	83	8	4.03	T	
1949	44.9	85	9	4.77	0.1	
1950	38.6	81	- 8	1.25	1.3	
1951	43.9	84	- 1	3.76	T	
1952	42.7	80	12	3.66	T	
1953	41.1	72	0	3.15	T	
1954	43.1	75	8	4.75	0.5	
1955	41.1	84	3	1.18	0.1	

Beginning with 1955, averages have been weighted according to area and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature											Precipitation								
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
HIGHLAND DIVISION																								
ALUM FORK		53.8M	30.3M	42.1M	- 1.7	84	25	12	16	728	0	0		0	0.00	- 3.82	0.00		0.0	0		0	0	0
ASHDOWN		57.1	33.2	45.2		82	24	10	16	611	0	0	15	0	1.57		1.57	1	0.0	0		1	1	1
BENTON		53.0	28.2	40.6	- 1.4	80	24	8	16	749	0	0	21	0	2.13		0.95	2	T	0		4	1	0
BENTONVILLE		48.4M	25.1M	36.8M	- 2.0	75	24	10	16	870	0	1	25	0	0.39	- 2.07	0.37	1	0.5	0		1	0	0
BOONEVILLE		54.5	29.7	42.1		83	24	11	16	701	0	0	19	0	0.50		0.38	1	T	T	1	2	0	0
CAMP CHAFFEE	AM	51.0M	24.5M	37.8M		81	25+	10	16	839	0	0	26	0	0.73		0.73	1	0.5	T	1	1	1	0
CLARKSVILLE		54.0	29.4	41.7		79	24	11	16	712	0	0	21	0	0.32		0.32	1	0.0	0		1	0	0
CONWAY		53.0	31.2	42.1	- 0.9	80	24	13	16	700	0	0	17	0	1.37	- 2.94	0.77	1	0.0	0		2	2	0
OARDANELLE		54.1	30.4	42.3	- 0.5	81	24	15	16	702	0	0	21	0	0.93	- 2.61	0.74	2	0.0	0		2	1	0
OE QUEEN		56.2M	29.9M	43.1M	- 2.1	82	24	11	16	675	0	0		0	1.28	- 2.61	1.28	1	T	0		1	1	1

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ARKANSAS

DECEMBER 1955

TABLE 2 - CONTINUED

Station		Temperature													Precipitation									
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. Depth on Ground	Snow, Sleet, Hail Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
OEVILS KNOB		47.1	28.4	37.8		72	24	11	16	837	0	3	22	0	0.52		0.30	2	1.0	1	1+	2	0	0
EUREKA SPRINGS		51.2	28.0	39.6	- 0.5	80	24	10	16	780	0	0	21	0	0.37	- 2.61	0.37	1	T	T	1	1	0	0
FAYETTEVILLE		49.6	28.8	39.2		75	24	10	16	793	0	1	23	0	0.50		0.48	1	0.4	0		1	0	0
FAYETTEVILLE CAA AP		49.7	24.3	37.0		77	24	6	16	861	0	1	24	0	0.26		0.26	1	T	T	11	1	0	0
FAYETTEVILLE EXP STA		51.2	25.8	38.5	- 1.6	75	24	6	16	813	0	0	26	0	0.54	- 2.24	0.51	1	0.2	T	1	1	1	0
FLIPPIN CAA AP		49.1	24.9	37.0		79	24	8	16	861	0	1	26	0	0.37		0.25	1	T	T	1	1	0	0
FORT SMITH WB AP	R //	51.1	28.8	40.0	- 2.5	80	24	10	16	769	0	2	21	0	0.66	- 2.48	0.62	1	0.6	1	10	1	1	0
FT SMITH WATER PLANT		53.3M	25.5	39.4M		77	24	6	16	786	0	0	25	0	0.68		0.68	1	T	T	1+	1	1	0
GILBERT		54.3	23.9	39.1		82	24	5	16	795	0	0	26	0	0.19	- 3.13	0.10	1	T	T	1	1	0	0
GRANNIS		53.9	31.7M	42.8M	- 1.7	77	24	11	16	684	0	0		0	1.15	- 3.83	0.94	1	0.0	0		2	1	0
GRAVETTE		49.6	24.5	37.1	- 1.4	77	24	4	16	859	0	1	26	0	0.42	- 1.96	0.42	1	T	T	1	1	0	0
GREEN MOUNTAIN	AM																							
HARRISON		50.5	22.9	36.7	- 1.9	82	24	7	16	869	0	1	26	0	0.28	- 2.21	0.21	1	1.0			1	0	0
HOPE 3 NE	AM	55.0M	29.9M	42.5M	- 4.3	83	25	10	16	692	0	0	18	0	1.81	- 2.83	1.00	1	0.0	0		3	2	1
HOT SPRINGS 1 NNE		54.0	34.4	44.2	- 0.2	79	24	16	16	642	0	0	14	0	1.12	- 3.51	0.85	1	T	0		3	1	0
LEAO HILL		50.8	23.0	36.9	- 2.5	84	24	6	16	865	0	0	28	0	T	- 3.00	T	29	0.0	0		0	0	0
LITTLE ROCK W8 AP	R //	51.0	33.9	42.5	- 1.4	80	24	15	16	693	0	0	14	0	1.93	- 2.15	0.95	1	T	T	1	2	2	0
MALVERN		55.1	30.9	43.0		81	24	11	16	676	0	0	20	0	1.60		1.08	1	T	0		2	2	1
MAMMOTH SPRING		50.4	25.3M	37.9M	- 1.4	78	24	8	16	831	0	0		0	0.55	- 2.72	0.30	30	0.0	0		2	0	0
MARSHALL		53.3	27.0M	40.2M	- 1.0	79	24	9	16	778	0	0	23	0	0.19	- 3.54	0.19	2	T	0		1	0	0
MENA		51.9	32.1	42.0	- 0.8	75	24	13	16	706	0	1	19	0	0.94	- 3.05	0.62	1	0.0	0		2	1	0
MORRILTON		52.9	31.0	42.0	- 1.6	79	24	20	16+	705	0	0	20	0	0.78	- 3.26	0.51	2	T	0		2	1	0
MOUNT IDA	AM	51.6M	25.2M	38.4M	- 4.6	79	25	7	16	816	0	0	26	0	0.83	- 3.50	0.51	1	0.0	0		2	1	0
MOUNT MAGAZINE		45.4	28.7	37.1		72	24	10	9	859	0	5	21	0	0.43		0.43	1		1	1	1	0	0
MOUNTAIN HOME		49.9	27.5	38.7	- 1.2	78	24	9	16	805	0	1	23	0	0.17	- 3.37	0.17	1	T	0		1	0	0
MOUNTAIN HOME C OF ENG	AM	48.5	24.0	36.3		79	25	9	16+	883	0	1	27	0	0.30		0.11	1	T	T	1+	1	0	0
NARROWS OAM	AM	54.5	29.2	41.9		81	25	10	16+	709	0	0	19	0	1.32		0.90	1	0.0	0		2	1	0
NASHVILLE PEACH SUBSTA	AM	53.3	30.3	41.8		80	25	10	16	712	0	0	18	0	1.46		1.12	1	T	T	1	2	1	1
NIMROO OAM	AM	52.0M	25.4M	38.7M				8	16	806	0	0	25	0	1.04		0.62	2	0.0	0		2	1	0
OKAY		58.3	33.5	45.9	- 0.7	83	24	11	16	593	0	0	14	0	1.70	- 3.45	1.58	1	0.0	0		1	1	0
OZARK		52.9	28.2	40.6	- 1.2	81	24	10	16	749	0	0	24	0	0.58	- 2.82	0.39	1	T	0		2	0	0
PARIS		53.9	28.6	41.3		83	24	12	16	728	0	0	23	0	0.63		0.63	1	T	T	10	1	1	0
PERRYVILLE		54.3M	28.5M	41.4M	- 0.4			13	16	733	0	0		0	0.65	- 3.33	0.62	1	0.0	0		1	1	0
ROGERS		50.7	26.9	38.8	- 0.4	78	24	9	16	806	0	0	23	0	0.40	- 2.04	0.40	1	0.5	0		1	0	0
RUSSELLVILLE		53.7	29.4	41.6	- 0.2	81	24	12	16	717	0	0	22	0	0.66	- 2.69	0.57	1	0.0	0		1	1	0
SHERIDAN TOWER						78	24				0	0		0					0.0	0				
SILOAM SPRINGS	AM	48.6	23.6	36.1		77	25	7	16	887	0	1	25	0	0.39		0.38	1	0.4	T	1+	1	0	0
SUBIACO		53.2M	29.9M	41.6M	- 1.4			12	16	742	0	0	18	0	0.55	- 2.88	0.55	1	T	T	10	1	1	0
TEXARKANA W8 AP	R //	55.5	35.9	45.7	- 2.3	83	24	15	16	600	0	0	13	0	1.75	- 3.09	1.71	1	T	0		1	1	1
TURNPIKE		45.3M	27.6M	36.5M		70	24	12	16	875	0	3	22	0	0.72	- 3.49	0.53	1	T	T	1	2	1	0
WALORON		55.3	26.0	40.7		82	24	7	16	750	0	0	24	0	0.32	- 3.28	0.32	1	0.0	0		1	0	0
WHITE ROCK		46.5	29.3	37.9		70	24	11	9+	833	0	4	21	0	0.72		0.65	1	2.5	2	1	1	.1	0
OIVISION				40.2	- 2.1										0.77	- 2.99			0.2					
OELTA OIVISION																								
ARKAOELPHIA		55.1	32.3	43.7	- 0.8	79	24	13	16	653	0	0	15	0	1.80	- 3.24	0.75	2	0.0	0		4	2	0
BALO KNOB		51.9	28.6	40.3		75	24	10	16	760	0	0	20	0	1.21		0.61	1	0.0	0		2	2	0
BATESVILLE LIVESTOCK	AM	50.1	21.9	36.0		76	4+	3	16	890	0	1	27	0	0.44		0.24	2	T	T	1	2	0	0
BATESVILLE L AND O NO 1		52.3	26.8	39.6		76	24	9	16	782	0	0	23	0	0.65	- 3.31	0.44	2	0.0	0		2	0	0
BLYTHEVILLE		50.4	28.5	39.5	- 2.4	74	24	11	16	783	0	0	21	0	1.49	- 2.82	0.75	4	T	0		2	2	0
BRINKLEY		53.1	29.0M	41.1M	- 2.7	78	24	10	16	736	0	0	20	0	0.65	- 4.46	0.65	1	T	0		1	1	0
CAMOEN 1	AM	55.7	30.9M	43.3M	- 2.0	83	25	12	16	668	0	0	19	0	1.95	- 3.05	1.15	2	0.0	0		3	1	1
CORNING	AM	47.6M	25.7M	36.7M	- 3.2	72	25	11	16	877	0	3	25	0	0.60	- 3.09	0.44	3	0.0	0		2	0	0
CROSSETT 7 S		59.3	36.3	47.8	1.2	81	24	12	16	538	0	0	16	0	4.35	- 1.14	2.26	3	0.0	0		3	2	2
CUMMINS FARM		54.2	34.9	44.6		81	24	16	16	632	0	0	14	0	0.74		0.43	3	0.0	0		2	0	0
OES ARC	AM	51.5	26.8M	39.2M		79	25	14	16+	792	0	1	26	0	1.22		0.66	2	T	0		3	1	0
OUMAS 1		55.4	33.9	44.7	- 1.8	82	24	15	16	628	0	0	16	0	2.37	- 3.67	1.14	1	0.0	0		3	2	1
EL OORAOO CAA AP		56.5	34.4	45.5	- 1.5	82	24	12	16	607	0	0	18	0	1.91	- 4.55	1.43	1	T	0		3	1	1
FOROYCE 6 W		55.5	35.2	45.4	- 0.5	80	24	15	16	608	0	0	14	0	2.37	- 2.61	1.47	1	T	0		3	2	1
HELENA		53.6	34.7	44.2	0.0	78	24	17	16	642	0	0	16	0	1.68	- 3.40	0.61	18	0.0	0		3	2	0
JONESBORO		49.8	30.5	40.2	- 1.1	74	24	14	16	762	0	0	21	0	1.07	- 3.31	0.36	4	T	0		3	0	0
KEO		53.0	31.4	42.2		80	24	12	16	701	0	0	17	0	1.70		1.00	1	0.0	0		3	1	1
MAGNOLIA 3 N		58.9	35.6	47.3	- 1.6	83	24	13	16	551	0	0	13	0	2.01	- 3.73	1.05	1	0.0	0		3	2	1
MARIANNA 2 S		53.5	32.0	42.8	- 1.1	79	24	13	16	685	0	0	18	0	1.50	- 3.13	0.80	1	0.0	0		4	1	0
MARKEO TREE		51.1	29.6	40.4	- 0.3	75	24	11	16	757	0	0	20	0	1.79	- 2.75	0.90	4	T	0		4	2	0
MONTICELLO 3 S		57.8	34.0	45.9		81	24	10	16	586	0	0	14	0	2.51		1.30	1	0.0	0		3	3	1
NEWPORT		52.1	29.0	40.6	- 1.6	76	24	11	16	747	0	0	21	0	1.24	- 2.86	0.46	2	0.0	0		3	0	0
PARAGOULO		49.9M	27.7M	38.8M		72	24	11	16	808	0	0	24	0	0.78	- 3.60	0.27	3	0.0	0		4	0	0
PINE BLUFF		53.7	35.5	44.6	- 0.5	81	24	17	16	632	0	0	14	0	2.23	- 3.04	1.03	2	T	0		5	2	1
PINE BLUFF CAA AP		53.2	34.0	43.6		81	24	15	16	660	0	0	16	0	2.70		1.30	1	T	0		3	3	1
POCAHONTAS 1		49.8	27.5M	38.7M	- 1.6	72	24	9	16	808	0	0	23	0	0.47	- 3.33	0.40	2	T	0		1	0	0
PORTLAND	AM	55.8M	35.8M	45.8M	- 1.4	76	24			575	0	0	17	0	2.80	- 2.99	2.00	2	0.0	0		3	2	1
PRESCOTT	AM	50.4	28.8	39.6	- 5.8	79	25	11	16	782	0	0	21	0	2.01	- 2.63	1.06	1	T	0		4	2	1
SAINT CHARLES	AM	52.9	31.5	42.2		80	25	14	16	703	0	0	20	0	2.38		0.78	18	0.0	0		4	3	0
SEARCY		51.3	31.0	41.2	- 1.6	76	24	13	16	734	0	0	18	0	1.15	- 3.46	0.64	2	0.0	0		3	1	0
STUTTGART		54.8M	34.7M	44.8M	0.8	81	24	17	16	625	0	0	16	0	1.48	- 3.54	0.95	3	T	0		4	1	0
STUTTGART 9 ESE	AM	51.9	31.6	41.8	- 1.4	78	25	16	16	714	0	1	19	0	2.05	- 3.25	0.86	2	T	T	1	5	2	0
WALNUT RIOGE CAA AP		47.8	28.6	38.2		72	3+	14	16	823	0	1	21	0	0.79		0.41	1	T	T	1	2	0	0
WARREN		57.0	35.2	46.1	0.5	82	24	15	16	584	0	0	14	0	1.51	- 4.25	1.41	1	0.0	0		1	1	1
WILSON		51.2M	28.6	39.9M	- 2.1	74	24	12	16	770	0	0	23	0	1.23	- 3.61	1.23	3	0.0	0		1	1	1
WYNNE		51.1	30.1	40.6	- 1.7	77	24	10	16	753	0	0	22	0	1.34	- 3.57	0.60	1	0.0	0		4	1	0
OIVISION				42.1	- 1.9										1.62	- 3.23			T					
STATE				41.1	- 2.0										1.18	- 3.11			0.1					

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
DECEMBER 1955

Table 3

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	.43	.43																													
ALICIA	.80	.05	.36	.25	.06																									.08	
ALUM FORK	.00																														
ALY	.50	.40	.10	T																											
AMITY 3 NE	1.21	.77	.32	.12																		T	T								
ANTOINE	1.77	.87	.54	.01	.35														.33										T		
APLIN 1 W	1.11	.78																													
ARKADELPHIA	1.80	.65	.75		.25	.15																									
ARKANSAS CITY	4.07	.10	1.15	.02	2.57											T			.18	.02	.01		T	.02	T		T			T	
ASHDOWN	1.57	1.57	T	T																											
ATHENS	1.13	.65	.30	.18												.01														T	
AUGUSTA	1.63	T	.72	.13	.65				T							.01			.12	T										T	
BALD KNOB	1.21	.61	T	.57											.03	T															
BATESVILLE LIVESTOCK	.44	.12	.24							T						.02			T											.06	
BATESVILLE L AND D NO 1	.65		.44	.10			T									.04													.07	
BEATY LAKE	1.28	.65	.16	.21					T						T			T	.16											.10	
BEAVER	.34	.20	.12							T						T														.02	
BEECH GROVE	.67			.65						.02																		T			
BEEDEVILLE	.44	.21	.23													T			T												
BENTON	2.13	.49	.95	.35	.34																										
BENTONVILLE	.39	.37	.02							T																				T	
BERRYVILLE 4 NW	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BIG FORK	.91	.60	.20		.11																										
BIG LAKE OUTLET	2.40	.35	.13	1.68					.01						T	.03			.07											.13	
BLACK ROCK	.49	T	.40		.05					.04						T														T	
BLAKELY MOUNTAIN DAM	1.10	.47	.40	.05	.18	T													.04	T					T				T		
BLUFF CITY	1.63	.90	.53	.02	.14														.04											.06	
BLYTHEVILLE	1.49	.52		.05	.75					.05						.02														T	
BOONEVILLE	.50	.38	.12									T																			
BOUGHTON	1.55	1.05	.05	.22	.23																										
BRADFORD	1.48	.15	.47	.07	.75											.04															
BRINKLEY	.65	.65	T																												
BUFFALO TOWER	.31	.18	.13									T																			
BURDETTE	2.09	.65		1.06										.05				.11												.22	
CABOT 4 SW	1.00	.47	.17	.36																											
CALICO ROCK	.39	.08	.25							.03							T													.03	
CAMDEN 1	1.95	.37	1.15	.03	.40																									T	
CAMP CHAFFEE	.73	.73										T												T							
CARLISLE 1 SW	.95	.95																												T	
CLARENDON	1.24	.17	.77	.03	.17											T			.10												
CLARKSVILLE	.32	.32																												T	
CLINTON	.67		.67																											T	
COLD SPRINGS	.55	.50	.05	T																										T	
CONWAY	1.37	.77	.03	.55											.02																
CORNING	.60			.44	.16																										
COTTER	.21	.13	.07							.01																				T	
COVE	.94	*	.94																											T	
CROSSETT 7 S	4.35	1.80	.04	2.26												T		.02	.20											.03	
CRYSTAL VALLEY	1.61		.99	.62															.31												
CUMMINS FARM	.74	T	T	.43																											
DAISY	1.20	.77	.38	.05																											
DAMASCUS	.88	.10	.65													.12							T	T	.01				T		
DANVILLE	.76	.42	.29		.05																										
DARDANELLE	.93	.17	.74	.02																											
DE QUEEN	1.28	1.28																													
DERMOTT	3.97	.20	.98		2.51														.28												
DES ARC	1.22	.09	.66	.35	.10											.02								T	T					T	
DEVILS KNOB	.52	.19	.30		.03																			.03	.02					.02	
DUMAS 1	2.37	1.14	.08	.87											.05			.05	.11											T	
EAGLE GAP	.59	T	.27	.32																		T									
EL DORADO CAA AP	1.91	1.43	T	.32														T	.12	.02			T			T			T	.02	
EUREKA SPRINGS	.37	.37							T						T								T	T						T	
EVENING SHADE	.36	.08	.28	T	T				T						T																
FAYETTEVILLE	.50	.48		T					T			.01			T														T	.01	T	
FAYETTEVILLE CAA AP	.26	.26										T										T								T	
FAYETTEVILLE EXP STA	.54	.51							T			T																		.03	
FLIPPIN CAA AP	.37	.25		.04					.01																					.04	.03	
FORDYCE 6 W	2.37	1.47	.05	.60															.25							T				T	
FORESTER 4 WNW	.45	.18	.27								.04	T																	T	T	
FORT SMITH W8 AP R//	.66	.62																													
FT SMITH WATER PLANT	.68	.68										T	T																		
FOUNTAIN HILL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FULTON	1.75	1.14	.58	.03																						T			T	T	
GEORGETOWN	2.66	T	.69	.02	1.92											T			.03					T							
GILBERT	.19	.10	.06						T							.02														.01	
GLENWOOD	1.02	.52	.42	.08																											
GRANNIS	1.15	.94	.16	.05																											
GRAVELLY	.64	.38	.19		.07																								T	T	
GRAVETTE	.42	.42		T						T	T																			T	
GREEN FOREST	T									T																					
GREEN MOUNTAIN	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
GREENBRIER	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
GREENWOOD	.65	.65																													
GURDON	1.96	1.03	.63	.21	.09																									T	
HAMPTON	1.80	.54	.85	.20	.21																										
HARRISON	.28	.21							.02							.07														.05	
HEBER SPRINGS 3 NE	.62	.08	.45		.02																									T	
HECTOR	.93		.68	.25																							T				
HELENA	1.68	T	.47		.60														.61											T	
HENDERSON 2 W	.28	.24	.01						T																						.03
HOPE 3 NE	1.81	1.00	.57	.05	.19																										
HOPPER	.93	.63	.25	.05																											
HORATIO	1.27	.93	.30		.04																										
HOT SPRINGS 1 NNE	1.12	.85	.13	.14																										.02	
HUTTIG DAM	2.72	.37	1.23		.88														.22												
INDEX	1.45	.95	.40	.10												T														T	
JASPER	.14	.12	.02													.04															
JESSIEVILLE	1.08	.35	.42	.11	.16											T			.09											.17	
JONESBORO	1.07	.35		.05	.36					.05																					
KEO	1.70	1.00	.18	.44											.05			.02				.01									
LAKE CITY	1.22		.40		.58					.03									.07											.14	
LANGLEY	1.42	.65	.50	.15	.12																								T		
LEAD HILL	T																												T		
LEE CREEK	.73	.55								.18													T								
LEOLA	1.57	.60	.78	.12	.04														.03												
LITTLE ROCK W8 AP R//	1.93	.95	.04	.91											.03			T							T	T			T	T	
LITTLE ROCK FILTER PL	1.57	.79	.02	.72											.03							.01									
LOST CORNER	.75		.75														.06						.08								
LOUANN 2 SE	1.88	1.74																													
LURTON	.52	.15	.20		.17																										
MADISON	1.18	.15	.56	.30	.05											T			.12											T	
MAGNOLIA 3 N	2.01	1.05	.63	.06	.26														.01			T	T								
MALVERN	1.60	1.08		.52																				T						.30	
MAMMOTH SPRING	.55		.25															T	.37	T						T			T	
MARIANNA 2 S	1.50	.80	.11	.22																											

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

ARKANSAS
DECEMBER 1955

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARKED TREE	1.79	T	.55	.12	.90					T						T			.02											.20	
MARSHALL	.19		.19						T						T																
MARVELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MELBOURNE	.47		.39		.08																										
MENA	.94	.62	.32	T											T	T						T	T	T					T	T	
MONTICELLO 3 S	2.51	1.30	.09	.50	.51										T			.02	.09		T										
MOROBAY L AND O NO 8	2.54	.40	1.05	.09	.68														.30					T						.02	
MORRILTON	.78	.25	.51	T	T											.02														T	
MOUNT IDA	.83	.51	.31	.01																											
MOUNT MAGAZINE	.43	.43																												T	
MOUNTAIN HOME	.17	.17							T																						
MOUNTAIN HOME C OF ENG	.30	.11	.09		T					.04																				.06	
MOUNTAIN VIEW 1 W	.42	.07	.23		.12																										
MULBERRY 6 NNE	.80	.80	T																												
NARROWS DAM	1.32	.90	.31	.03	.08																										
NASHVILLE PEACH SUBSTA	1.46	1.12	.25		.09											T															
NATHAN 4 WNW	.73	.73																													
NEWHOPE 3 E	1.46	1.46																													
NEWPORT	1.24	.24	.46	T	.34											.04			T										.08	.08	
NIMROD DAM	1.04	.36	.62		.06																										
ODELL	.70	.60										.10	T																	T	
ODEN	1.07	.42	.47	.08	.10											T			.04												
OKAY	1.70	1.58	.06	.06												.01			T	T	T									.08	
OSCEOLA	1.18	T	.56		.50										T																
OWENSVILLE	1.83	.46	.38	.21	.77		T																								
OZARK	.58	.39	.18									T																		.01	
OZONE	.53	.25	.28									T		T												T	T				
PARAGOULD	.78	.26	.12	.27				.03											.10												
PARIS	.63	.63		T							T																			T	
PARKIN	1.19	T	.65	.09	.09					.03						.02			.18											.13	
PERRYVILLE	.65	.62													.03																
PINE BLUFF	2.23	.32	1.03	.10	.27							T				T			.51											T	
PINE BLUFF CAA AP	2.70	1.30	.02	.72											T			.57	.09						T					T	
PINE RIDGE	1.12	.64	.26		.22																										
POCAHONTAS 1	.47		.40		.02					.05									T												
PORTLAND	2.80		2.00		.70														.10	T											T
PRESCOTT	2.03	1.06	.65	.13	.19																						T				
RATCLIFF	.56	.56			T																									T	
RISON	2.46	.37	1.09	.07	.60														.33												
ROGERS	.40	.40							T						T															T	
RUSSELLVILLE	.66	.57	.09	T											T																
SAINT CHARLES	2.38	.16	.77		.65											T			.78								T			.02	
SAINT FRANCIS	.41		.21		.09					.05									.06												
SALEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEARCY	1.15	.15	.64	.05	.22											.07														.02	
SHERIDAN TOWER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-											
SHIRLEY	.38	.04			.34																										
SILOAM SPRINGS	.39	.38	.01	T								T	T						.10											T	
SPARKMAN 4 E	1.69	*	1.10	.49																											
STAMPS	1.85	1.07	.53		.25														.25							T					
STAR CITY 2 S	2.25	.30	.98	.16	.56														.17					T	T						
STEVE	.00																		.50							T	.02			.04	
STUTTGART	1.48	.20	.04	.95	.12																										
STUTTGART 9 ESE	2.05	.15	.86	.15	.33						T																				
SUBIACO	.55	.55																													
SUGAR GROVE	.40	.40			T																										
TAYLOR	2.00	.78	.76		.46																										
TEXARKANA W8 AP R//	1.75	1.71	.02	.02							T				T											T				T	T	
TURNPIKE	.72	.53		.19																											
WALORON	.32	.32		T																										T	T	
WALNUT GROVE	.79	.35	.05	.28					T							T														.11	
WALNUT RIDGE CAA AP	.79	.41	.05	.18					.02						.02	.		.02					T						.02	.07	
WARREN	1.51	1.41	.04	.06														T	T	T											
WASHITA	.90		.90	T														T													
WHITE ROCK	.72	.65	.05	T	T							T																		.02	
WHITECLIFFS	1.59	1.30	.20	.09																											T
WILSON	1.23			1.23																											
WYNNE	1.34	.60		.44														.15												.15	
YELLVILLE	.38	.38																													

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	36	47	74	71	50	50	61	57		40	40	42	50	52	41	39	49	57	57	39	42	48	67	77	64		52	67	61	57	54	53.8
	MIN	29	31	43	37	33	29	33	36	20	21	21	18	26	33	24	12	21	21	27	20	32	36			51	46	33	36	50	34	25	30.3
ARKADELPHIA	MAX	41	57	75	73	53	54	59	57	43	43	43	43	53	47	43	41	53	61	56	41	40	50	72	79	74	65	50	66	64	61	51	55.1
	MIN	31	34	47	35	34	32	36	29	24	24	32	19	20	34	26	13	22	28	33	29	34	37	33	52	48	32	36	34	50	41	20	32.3
ASHDOWN	MAX	39	64	76	69	55	56	63	52	46	36	41	44	53	54	46	42	55	65	58	47	44	55	76	82	76	63	65	68	60	60	53	57.1
	MIN	32	35	57	26	38	27	33	31	22	23	32	16	28	26	26	10	22	34	35	35	38	38	35	51	44	55	45	31	43	38	18	33.2
BALD KNOB	MAX	34	55	73	70	52	52	61	53	38	37	36	42	52	46	39	36	48	49	44	40	41	47	65	75	72	58	52	66	63	62	52	51.9
	MIN	24	33	39	29	30	23	33	30	21	22	27	25	18	23	21	10	17	36	26	24	23	21	33	42	45	42	34	38	47	32	19	28.6
BATESVILLE LIVESTOCK	MAX	37	40	60	76	54	48	51	64	41	39	36	37	42	51	39	32	37	54	45	40	40	41	50	63	76	63	56	55	65	61	61	50.1
	MIN	12	25	37	30	21	16	16	26	19	19	21	19	16	22	17	3	4	23	20	17	15	20	28	35	42	35	25	25	30	20	17	21.9
BATESVILLE L AND D NO 1	MAX	38	56	75	75	51	50	62	52	38	37	37	42	51	49	40	36	50	47	44	40	41	47	62	76	73	56	53	65	62	59	54	52.3
	MIN	23	33	38	29	23	19	33	26	23	25	26	26	18	24	23	9	19	27	23	20	19	19	34	40	41	36	26	31	50	30	18	26.8
BENTON	MAX	35	51	76	67	49	53	62	50	40	36	37	43	54	44	41	41	51	58	49	38	41	50	72	80	69	59	52	67	62	60	55	53.0
	MIN	29	32	38	29	26	26	26	28	19	20	20	17	16	27	27	8	16	35	28	21	33	35	30	47	39	40	32	36	46	34	15	28.2
BENTONVILLE	MAX	35	61	68	44	37	50	57	36	34	37	38	40	52	39	29	37	54	53	38	41	47	52	67	75	64	54	56	63	55	38		48.4
	MIN	27	33	44	20	26	16	26	25	11	25	25	14	22	29	13	10	21	15	19	22	22	27	35	41	40	36	27	31	31	19		25.1
BLYTHEVILLE	MAX	35	62	68	65	45	50	60	51	36	33	35	40	51	50	41	36	50	52	43	38	40	45	60	74	62	55	55	62	61	57	50	50.4
	MIN	24	33	50	35	28	24	37	31	22	22	19	21	20	25	21	11	23	37	21	19	19	22	39	46	42	31	28	35	46	29	24	28.5
BOONEVILLE	MAX	39	63	77	59	45	57	62	46	42	36	38	44	57	47	44	45	57	60	46	39	47	59	72	83	70	63	57	68	62	50	55	54.5
	MIN	30	34	42	27	28	24	36	32	17	25	31	14	28	34	23	11	24	23	26	28	35	23	37	48	40	43	34	39	38	31	16	29.7
BRINKLEY	MAX	35	64	70	66	51	52	59	57	38	36	35	43	51	48	43	37	45	54	47	40	40	48	70	78	74	57	56	65	69	65	52	53.1
	MIN	22	33	52	35	30	24	37	26	22	17	27	24	17	24	23	10	20	37	25	22	23	19	39	49	45		31	39	49	32	17	29.0
CAMDEN 1	MAX	48	46	67	74	60	50	58	63	55	44	39	41	47	56	58	42	43	51	64	52	43	40	57	76	83	71	60	53	67	68	51	55.7
	MIN	24	33	45	39	33	31	31	31	24	20	26	18	19	19	20	12	13	29	36	30	32	30	29	52	53	53	46		38	43	19	30.9
CAMP CHAFFEE	MAX	38	35				43	55	60	43	42	34	36	44	57	49	33	43	58	55	45	37	45	55	64	81	81	60	57	67	58	50	51.0
	MIN	20	31		26	27	19	22	30	16	19	30	14	17	26	22	10	15	19	20	28	29	21	30	34	36	36	26	31	36	30	16	24.5
CLARKSVILLE	MAX	35	51	77	61	49	50	60	51	48	36	38	42	50	45	44	40	51	57	45	45	47	50	64	79	74	67	69	75	63	60	51	54.0
	MIN	28	32	45	25	28	25	36	30	18	28	31	17	27	35	23	11	22	23	28	27	24	23	33	44	43	44	27	35	50	33	17	29.4
CONWAY	MAX	35	52	77	70	48	52	61	50	40	37	37	44	53	45	40	40	50	55	46	36	43	49	67	80	72	62	57	67	63	60	53	53.0
	MIN	30	33	42	35	29	26	35	33	21	24	31	22	23	30	24	13	22	33	29	21	34	26	36	48	44	47	30	40	50	34	22	31.2
CORNING	MAX	40		61	70		41	47	58	42		34	36	40	52	41	32	32	48	47	32	38	44	46	61	72	59	52	53	60			47.6
	MIN	19	30	32	30	25	22	26	27	22	23	21	24	21	21	21	11	15	27	21	19	19	24	34	38	46	36	32	34		29	21	25.7
CROSSETT 7 S	MAX	43	70	74	66	54	60	65	62	52	39	43	49	55	65	60	42	54	62	59	48	47	57	78	81	77	69	56	68	66	64	52	59.3
	MIN	30	41	62	45	35	29	32	32	25	20	27	29	20	28	27	12	26	52	37	29	38	31	45	64	58	54	46	41	47	41	19	36.3
CUMMINS FARM	MAX	39	67	72	65	54	55	63	55	42	36	37	43	45	58	44	38	43	47	47	42	40	53	75	81	76	58	53	64	70	64	53	54.2
	MIN	31	38	59	41	34	31	39	33	24	22	31	26	21	32	31	16	26	41	31	25	34	37	40	52	50	46	41	44	48	36	23	34.9
DARDANELLE	MAX	35	55	80	70	48	53	63	54	42	37	37	45	56	45	43	41	56	59	47	36	45	51	67	81	70	64	55	66	63	59	53	54.1
	MIN	30	32	44	34	32	25	33	34	20	27	31	19	21	30	25	15	20	28	27	25	31	25	32	40	42	50	29	36	49	35	21	30.4
DE QUEEN	MAX	42	58	76	62	54	56	63	51	46	37	42	47	56	56	42	48	58	65	57	45	46	52	72	82	78			65	59	57	58	56.2
	MIN	31	34	48	29	34	26	35	29	22	25	32	15	15	27	21	11	20	29	34	35	36	32	34	44	40			32	46	34	17	29.9
DES ARC	MAX	38	47	66	72	57	48	53	59	52	39	32	37	43	53	47	34	38	46	53	38	41	42	52	69	79	62	67	55	65	67	47	51.5
	MIN	19	28	42	31	27	23	24	29		18	22	22	20	22	20	14	14	23	23	21	22	21	32	43	45	41	30	30	47	31	20	26.8
DEVILS KNOB	MAX	28	43	67	58	41	43	60	50	35	29	34	37	44	41	33	31	45	54	50	34	43	43	58	72	68	57	51	57	54	52	49	47.1
	MIN	21	26	40	28	27	26	35	26	12	21	23	22	25	29	13	11	25	34	19	21	27	30	38	51	45	42	29	39	50	22	22	28.4
OUMAS 1	MAX	42	69	68	63	50	50	64	50	58	36	40	45	55	64	48	41	44	54	47	42	40	55	77	82	71	57	56	66	72	60	52	55.4
	MIN	29	36	40	39	33	30	39	30	25	21	31	21	21	28	28	15	27	42	30	25	32	38	44	57	55	47	42	42	47	34	23	33.9
EL DORADO CAA AP	MAX	41	69	72	66	48	60	65	56	42	39	39	47	56	58	43	44	60	61	51	44	44	57	76	82	73	58	55	67	66	56	53	56.5
	MIN	32	40	60	42	35	31	36	32	23	23	26	21	20	27	28	12	26	47	31	31	32	29	46	61	57	48	36	33	49	29	22	34.4
EUREKA SPRINGS	MAX	34	64	72	58	38	50	61	51	35	35	40	42	53	45	33	39	50	55	46	47	46	49	70	80	69	58	53	64	57	41	52	51.2
	MIN	27	32	49	24	27	21	35	27	13	23	25	19	30	33	14	10	20	20	19	21	22	33	37	52	43	40	28	48	34	20	23	28.0
FAYETTEVILLE	MAX	36	59	68	49	37	46	58	46	36	37	37	41	50	44	30	37	52	55	45	42	46	50	66	75	69	56	59	63	56	40	50	49.6
	MIN	28	34	48	24	27	20	35	26	13	27	26	17	30	29	15	10	29	19	21	28	29	32	41	55	44	41	29	42	32	22	20	28.8
FAYETTEVILLE CAA AP	MAX	36	58	71	45	38	49	59	37	37	36	38	41	50	43	25	37	52	58	46	42	49	50	68	77	72	56	59	63	57	41	51	49.7
	MIN	28	35	35	21	19	16	27	18	11	27	20	14	28	25	8	6	25	16	22	25	25	26	36	44	40	35	24	41	28	15	12	24.3
FAYETTEVILLE EXP STA	MAX	39	60	68	59	39	48	57	52	37	37	39	40	50	44	35	35	52	58	47	42	47	51	67	75	71	64	61	63	59	43	47	51.2
	MIN	27	31	48	21	25	17	28	25	10	24	24	14	27	29	15	6	25	16	19	23	24	25	36	51	44	27	28	43	32	23	13	25.8
FLIPPIN CAA AP	MAX	34	59	75	48	40	51	60	37	34	37	37	42	52	41	30	39	52	52	35	38	44	55	65	79	62	53	51	64	61	42	54	49.1
	MIN	26	33	42	28	24	17	32	23	22	24	25	19	23	27	12	8	17	20	21	21	21	22	28	35	42	30	23	29	34	24	19	24.9
FORDYCE 6 W	MAX	39	66	71	70	51	55	60	55	44	39	38	45	53	57	45	41	48	58	50	46	41	52	74	80	76	70	50	65	66	63	51	55.5
	MIN	32	33	56	38	32	31	40	35	22	24	31	22	28	33	26	15	29	40	32	26	35	34	44	61	50	48	42	40	53	38	22	35.2
FORT SMITH WB AP	MAX	33	50	73	48	43	55	59	44	38	32	37	43	57	48	32	42	58	56	44	38	45	52	64	80	70	61	56	66	57	49	54	51.1
	MIN	30	33	40	29	30	24	34	25	18	26	23	20	25	29	18	10	24	24	25	30	28	27	34	46	45	43	34	37	35	25	20	28.8
FT SMITH WATER PLANT	MAX	35	54	70	65	48	48	63		42	37	35	41	50	49	43	39	51	57	52	44	48	50	65	77	75	69	60	65	60	57	51	53.3
	MIN	27	31	43	21	25	19	25	28	12	25	29	18	26	30	19	6	14	18	20	24	24	21	27	36	36	36	25	37	49	27	12	25.5
GILBERT	MAX	37	59	77	69	46	55	65	57	38	36	36	44	55	47	40	38	54	56	48	42	47	54	68	82	75	57	55	65	64	56	57	54.3
	MIN	29	30	36	22	20	15	28	22	19	25	27	17	18	23	19	5	15	20	18	20	25	19	28	36	33	41	20	27	46	27	11	23.9
GRANNIS	MAX	37	50	73	61	54	52	61	56	42	38	39	42	51	50	48	39	57	61	54	45	47	47	67	77	74	64	59	60	58	56	53	53.9
	MIN	29	31	43	35	34	25	33	36	15	23	30	16	22	36	23	11	23	34	29	32	35	35	35	51	49	50		35	48	30	22	31.7
GRAVETTE	MAX	36	60	68	47	37	50	58	40	35	38	39	42	52	41	31	38	54	55	41	41	49	50	68	77	66	54	59	64	57	39	51	49.6
	MIN	26	32	45	19	24	14	26	23	9	25	25	12	23	29	12	4	23	17	18	23	22	26	34	50	41	39	31	31	28	18	10	24.5
GREEN MOUNTAIN	MAX																																
	MIN																																
HARRISON	MAX	35	62	74	55	43	50	60	47	35	35	35	42	52	45	32	38	43	55	37	42	46	50	68	82	78	55	52	65	58	40	55	50.5
	MIN	25	30	40	23	24	22	26	21	16	21	22	13	23	22	11	7	15	17	16	18	17	17	28	43	32	39	19	34	33	21	15	22.9
HELENA	MAX	39	65	66	63	53	53	62	58	41	35	37	43	51	57	55	37	41	52	50	41	40	50	72	78	75	55	57	62	65	61	48	53.6
	MIN	27	38	60	43	35	32	39	34	26	22	29	29	25	29	28	17	29	39	30	24	27	26	46	56	49	46	38	48	45	35	25	34.7
HOPE 3 NE	MAX	43	44	68	77	59	49	59	62	56	43		40	45		49	42	44	56	63	47	42	42	63	74	83		63	50	67		55	55.0
	MIN	24	31	40	35	33	30	31	34	20	21		20	19	20	25	10	11	24	33	32	31	36	37	57	43		36	31	42	38	24	29.9

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

ARKANSAS
DECEMBER 1955

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOT SPRINGS 1 NNE	MAX	38	50	75	69	50	53	62	56	45	39	36	44	54	46	43	41	52	61	54	40	40	47	70	79	76	66	50	65	61	57	55	54.0
	MIN	30	32	45	36	35	32	39	39	21	27	29	21	28	37	25	16	28	33	29	25	34	33	40	58	52	48	36	41	53	37	28	34.4
JONESBORO	MAX	34	61	68	64	43	50	59	49	36	36	35	40	51	43	38	37	49	51	43	38	40	45	62	74	68	56	52	65	62	44	51	49.8
	MIN	25	32	52	36	30	27	37	32	22	25	24	27	22	27	23	14	23	36	23	19	22	25	39	46	47	39	32	39	46	30	25	30.5
KEO	MAX	35	60	74	62	51	52	60	52	40	37	37	42	52	45	40	40	46	54	52	40	40	52	73	80	65	59	54	67	69	61	52	53.0
	MIN	26	33	45	33	29	26	38	32	22	22	28	21	21	27	24	12	22	39	28	21	32	36	36	53	44	44	34	41	48	35	22	31.4
LEAD HILL	MAX	34	65	78	55	42	53	61	44	36	34	39	43	55	40	33	39	54	54	36	40	44	57	67	84	63	57	52	63	58	40	54	50.8
	MIN	27	29	43	25	22	13	27	21	20	21	25	15	22	22	16	6	15	16	20	21	16	19	28	42	31	31	19	26	39	23	12	23.0
LITTLE ROCK W8 AP	MAX	37	60	76	54	47	51	60	50	39	36	34	41	52	41	35	40	46	55	39	38	40	51	72	80	65	53	55	67	65	50	53	51.0
	MIN	30	37	53	38	35	33	38	29	23	25	30	26	23	31	23	15	24	37	28	25	34	36	35	56	52	45	36	45	50	34	26	33.9
MAGNOLIA 3 N	MAX	43	70	75	74	60	60	65	60	46	38	40	46	57	56	50	45	53	68	66	48	44	48	76	83	81	64	58	69	66	61	55	58.9
	MIN	32	38	59	39	36	30	39	32	24	25	31	19	24	29	28	13	27	44	38	33	39	40	35	53	56	53	46	34	51	40	18	35.6
MALVERN	MAX	40	54	77	72	50	57	62	55	41	38	38	45	55	50	42	42	52	62	54	40	40	49	74	81	73	62	60	68	63	60	53	55.1
	MIN	30	32	41	29	31	29	34	30	22	22	30	19	19	32	25	11	20	36	30	24	35	35	31	48	45	48	32	36	48	38	17	30.9
MAMMOTH SPRING	MAX	34	59	74	67	45	49	62	50	35	38	36	42	53	43	36	33	52	48	35	38	43	48	57	78	68	58	57	65	60	48	52	50.4
	MIN	24	31	41	30	23	15	38	23	22	21	18	20	17	26	19	8	17		22	19	16	18	30	34	43	35	27	35	47	25	15	25.3
MARIANNA 2 S	MAX	36	67	67	65	53	55	61	55	39	36	37	43	51	56	48	37	41	56	55	40	40	49	70	79	70	55	57	62	67	62	50	53.5
	MIN	24	34	58	39	31	28	36	30	24	20	26	26	21	30	25	13	25	40	26	21	24	23	41	54	48	44	33	44	47	38	18	32.0
MARKEO TREE	MAX	35	61	70	63	47	50	60	51	36	35	37	40	50	51	40	35	50	53	39	38	41	45	65	75	70	55	55	64	67	60	46	51.1
	MIN	25	34	50	37	31	26	37	31	22	24	23	25	19	27	23	11	21	37	22	20	18	20	39	48	44	39	29	39	46	30	21	29.6
MARSHALL	MAX	35	50	75	65	48	51	62	57	37	36	36	44	50	46	37	46	52	58	58	40	46	52	68	79	74	58	54	63	63	57	56	53.3
	MIN	27	29	37	25	20	24	29	27	19	24	25	18	28	35	18	9	20	21	18	23	28	31	40		38	42	24	33	55	25	17	27.0
MENA	MAX	37	51	73	53	47	52	63	50	46	32	35	43	54	48	41	39	55	59	50	43	43	45	64	75	71	63	54	60	57	53	53	51.9
	MIN	30	33	46	29	32	28	38	34	18	25	29	18	25	35	23	13	25	30	28	30	33	32	40	54	49	49	32	35	48	31	22	32.1
MONTICELLO 3 S	MAX	45	70	71	71	55	57	63	61	51	39	40	45	55	64	60	43	44	59	49	45	44	55	78	81	73	59	56	67	71	68	52	57.8
	MIN	28	37	60	42	34	29	39	28	22	22	21	21	21	33	26	10	29	42	32	24	35	33	47	52	50	49	43	45	43	38	18	34.0
MORRILTON	MAX	35	53	76	69	48	52	60	52	41	37	36	45	53	46	40	40	49	54	49	38	43	49	65	79	71	61	55	66	63	61	53	52.9
	MIN	28	32	43	34	29	25	35	35	21	23	29	28	31	29	25	20	20	25	28	20	32	34	32	41	42	47	28	34	51	35	24	31.0
MOUNT IDA	MAX	40	38	66	77	55	49	54	64	46	43	34	37	44	54	45	35	40	55	60	46	38	42	52	69	79	72	60	51		56	47	51.6
	MIN	18	32	33	26	26	26	29	29	18	18	30	13	15	20		7	13	22	21	24	30	26	35	41	36	40	26	27	30	30	16	25.2
MOUNT MAGAZINE	MAX	30	52	67	55	35	42	51	45	32	27	27	33	44	44	33	30	44	52	45	34	40	47	59	72	64	54	49	55	52	48	45	45.4
	MIN	15	30	46	25	27	29	35	25	10	18	20	18	24	33	13	13	25	37	28	24	29	32	37	47	54	40	33	31	47	23	21	28.7
MOUNTAIN HOME	MAX	32	58	75	49	40	50	58	52	34	37	40	40	51	40	35	36	52	53	38	38	43	55	65	78	67	55	52	64	60	49	52	49.9
	MIN	26	31	44	30	30	22	34	29	21	22	23	22	22	31	18	9	21	25	19	23	21	24	33	45	41	41	27	35	38	24	22	27.5
MOUNTAIN HOME C OF ENG	MAX	37	37	59	75	47	41	50	59	38	35	35	37	42	51	41	29	37	52	53	35	37	45	55	65	79	62	54	50	64	61	43	48.5
	MIN	14	26	36	29	27	17	18	30	21	21	24	24	22	23	18	9	9	21	21	20	21	21	24	31	45	41	25	25	37	25	19	24.0
NARROWS DAM	MAX	42	45	65	77	61	50	55	62	51	45	43	43	47	55	49	41	41	54	65	50	42	45	50	72	81	75	59	51	64	58	52	54.5
	MIN	31	33	38	35	34	28	28	30	23	22	29	17	16	20	28	10	10	25	29	33	32	37	31	41	42	47	38	29	34	37	17	29.2
NASHVILLE PEACH SUBSTA	MAX	40	39	68	76	61	50	54	61	51	43	36	41	45	53	48	40	41	55	63	50	41	43	51	72	80	68	58	49	65	58	52	53.3
	MIN	27	30	36	35	33	29	31	34	19	22	28	21	21	25	22	10	13	30	31	31	32	35	35	40	47	50	36	36	40	35	26	30.3
NEWPORT	MAX	35	58	73	65	49	53	61	49	38	37	37	43	53	44	36	38	52	50	42	39	40	47	65	76	71	56	55	68	67	62	55	52.1
	MIN	24	32	42	33	30	24	36	31	21	24	26	27	20	25	23	11	21	35	21	20	21	20	35	47	47	39	30	37	45	31	20	29.0
NIMROD DAM	MAX	44	36	66	76	56			64	53	43	39	36	45	56	42	37	41	59	62	44	37	45	50	68		65	61	52	67	61	52	52.0
	MIN	23	32	36	30	27	24	24	33	19	21	28	16	16	20	25	8	9	19	25	21	25	25	32	37		43	30	28	31	37	19	25.4
OKAY	MAX	41	65	77	70	57	57	64	60	47	42	41	47	55	54	49	44	55	65	59	47	44	55	76	83	81	65	57	68	65	61	55	58.3
	MIN	32	34	57	31	35	30	37	31	23	25	31	17	20	33	28	11	23	33	35	34	38	39	35	61	44	53	34	31	41	40	22	33.5
OZARK	MAX	33	50	76	58	48	52	62	46	42	36	39	44	54	47	38	42	54	58	57	38	45	49	68	81	73	62	59	67	60	51	52	52.9
	MIN	27	30	42	25	28	22	36	31	15	27	29	17	27	32	20	10	22	23	28	25	30	23	28	40	40	39	28	39	43	31	18	28.2
PARAGOULD	MAX	34	60	68	65	49	49	60			34	35	41	48	42	36	34	49	49	41	34	39	45	59	72	67	57	53	64	59	54	49	49.9
	MIN	24	32	51	33	27	31	27			22	20	25	18	23	21	11	21	37	21	18	19	19	32	36	42	35	30	32	46	28	21	27.7
PARIS	MAX	35	54	77	62	46	54	61	47	40	38	40	45	56	47	41	43	56	59	48	41	46	50	64	83	71	65	68	70	61	52	52	53.9
	MIN	30	33	40	30	30	24	31	35	18	24	31	17	21	27	23	12	19	24	27	25	29	23	32	37	42	39	29	35	45	32	23	28.6
PERRYVILLE	MAX	38	58		63		54	63	59	43	38	37	43	55	49	41	48	55	54	55	42	48	50	67	76	75	62	54	68	65	62	54	54.3
	MIN	30	29	41		26	24	31	31	20	20	30	18	18	25	26	13	17	31	25	22	31	28	30	41	39	48	25	33	48	35	20	28.5
PINE BLUFF	MAX	39	57	72	65	45	55	63	53	42	38	39	44	56	56	41	41	48	54	42	41	40	53	75	81	67	57	51	66	69	60	54	53.7
	MIN	31	39	47	40	36	31	42	36	24	24	31	26	24	32	26	17	29	38	29	26	35	37	43	59	53	47	39	44	51	39	25	35.5
PINE BLUFF CAA AP	MAX	43	66	72	57	45	55	63	55	38	38	37	43	54	58	40	41	47	51	40	41	40	53	75	81	63	53	51	67	71	59	53	53.2
	MIN	32	42	56	35	35	29	36	30	24	23	30	24	21	30	20	15	27	34	29	25	35	37	40	59	52	46	40	46	50	28	23	34.0
POCAHONTAS 1	MAX	35	55	71	66	46	47	60	51	38	36	37	40	49	44	39	34	48	46	40	37	41	42	59	72	69	54	54	64	60	57	54	49.8
	MIN	23	32	43	33	23	21	31	29	20	23	21	22	18	25	21	9		32	21	18	20	20	35	40	45	37	32	38	47	28	18	27.5
PORTLAND	MAX	45		70	72	59	53	57	60	62		40	36	41	45	50		42	60	58	39	46	43	58	76	75	75	55	58	68	69	49	55.8
	MIN	22	31	48	47	39	32	32	32	32	22	22	23	25	22	23				38	28	30	36	38	52	58	54	47	47	48	48	25	35.8
PRESCOTT	MAX	38	38	61	73	53	47	52	59	50	40	35	36	41	53	45	38	35	52	61	43	39	39	51	72	79	62	54	47	63	60	45	50.4
	MIN	22	29	37	34	33	29	30	33	20	20	25	18	19	19	24	11	12	20	32	30	30	35	32	51	48	48	34	31	31	35	20	28.8
ROGERS	MAX	36	62	69	53	38	50	58	50	35	38	35	42	52	43	33	39	55	55	46	41	48	52	68	78	66	59	58	65	58	39	50	50.7
	MIN	30	33	46	22	27	20	32	28	11	26	26	17	17	33	14	9	24	21	20	23	25	30	26	48	44	42	31	35	33	20	20	26.9
RUSSELLVILLE	MAX	37	54	78	69	47	51	61	55	41	36	37	42	52	50	43	40	54	55	50	41	45	50	65	81	74	63	55	66	63	60	51	53.7
	MIN	29	33	44	31	30	24	32	36	20	24	31	19	21	29	24	12	18	25	26	23	32	24	30	39	41	50	28	35	46	34	22	29.4
SAINT CHARLES	MAX	43	50	69	70	58	47	56	61	57	40	36	38	45	54	60	37	39	48	51	39	44	42	55	69	80	62	48	60	65	69	47	52.9
	MIN	24	31	49	40	35	29	32	31	25	20	26	25	21	24	26	14	15	32	29	23	24	27	36	53	51	47	39	39	49	37	23	31.5
SEARCY	MAX	34	53	74	66	50	52	60	50	38	37	36	42	51	45	39	37	48	49	40	39	41	48	62	76	70	57	52	67	64	61	52	51.3
	MIN	28	33	42	33	29	28	34	32	22	25	34	26	21	27	24	13	19	36	27	25	30	24	35	43	49	43	33	39	50	32	24	31.0
SHERIDAN TOWER	MAX																				40	40	51	74	78	74	65	52	67	68	65	54	
	MIN																				20	32	35	45	55	54	52	36	41	42	40	20	
SILOAM SPRINGS	MAX	38	36	60	68	45	36	49	59	36	37	36	36	40	51	42	26	38	53	56	43	40	50	51	67	77	69	54	59	63	54	39	48.6
	MIN	16	32	34	19	20	16	18	26	12	11	28	16	16	30	15	7	12	18	21	21	25	29	32	32	45	40	34	33	40	22	13	23.6
STUTTGART	MAX		63	69	64	50	54	62	54	40	37	38	45	53	52	41	40	43	54	45	45	42	52	72	81	77	60	56	67	70	65	52	54.8
	MIN		29	55	39	35	32	40	36	24	24	30	26	25	31	25	17	26	41	25	29	35	31	40	55	52	46	37	46	50	35	24	34.7

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	40	48	65	68	55	47	53	59	52	49	32	37	43	51	54	37	38	45	54	40	42	41	51	72	78	64	59	57	63	68	47	51.9
	MIN	25	32	48	38	35	31	34	35	24	23	26	24	23	29	26	16	21	31	29	25	27	28	26	50	47	46	37	37	49	35	23	31.6
SUBIACO	MAX	35	55	76	67	46	54	60	53	40	38	38	44	55	48	43	43	55	60	57	37	46	49	64		81	63	56	68	61	53	51	53.2
	MIN	29	32	41	32	33	25	34	37	18	27	30	18	23	33	21	12	21	28	21	25	30	25	35	43		46	33	37	50	33	25	29.9
TEXARKANA W8 AP	MAX	41	65	78	60	49	58	63	52	44	38	41	46	55	51	43	43	57	67	47	44	46	56	77	83	65	61	56	67	62	53	54	55.5
	MIN	32	40	51	38	37	32	40	28	24	28	27	20	25	37	22	15	27	43	37	36	40	39	51	62	53	50	37	36	50	31	25	35.9
TURNPIKE	MAX	30				42	43	57	49	35	33	33	37	44	47	32	30	45	54	45	36	44	40		70	65		53	57	57	54	46	45.3
	MIN	24				27	27	36	28	14	21	23	20	26	32	17	12	26	33	19	20	27	29		44	46		29	40	50	23	25	27.6
WALORON	MAX	37	60	76	65	45	56	63	50	41	37	37	44	56	51	46	42	59	62	54	42	48	57	66	82	77	67	59	65	59	53	57	55.3
	MIN	29	28	40	24	26	22	33	28	15	20	29	12	20	25	21	7	17	19	22	23	32	21	33	40	36	43	25	29	46	29	12	26.0
WALNUT RIDGE CAA AP	MAX	36	58	72	54	44	47	58	42	37	35	34	41	50	40	32	33	48	47	35	38	40	45	58	72	59	52	53	64	60	45	53	47.8
	MIN	26	36	50	33	28	25	36	27	23	25	23	26	21	29	18	14	24	31	23	19	21	24	35	40	41	35	30	38	40	25	22	28.6
WARREN	MAX	40	67	67	64	58	56	62	58	41	37	40	45	53	62	50	42	45	62	58	45	43	62	78	82	74	58	62	67	69	67	52	57.0
	MIN	31	39	39	42	34	31	37	33	23	23	31	22	21	28	27	15	28	43	31	27	36	37	48	58	57	48	43	45	43	48	24	35.2
WHITE ROCK	MAX	29	52	64	47	40	42	60	48	36	29	30	35	44	42	30	34	45	51	47	33	44	44	59	70	68	61	52	60	52	51	41	46.5
	MIN	21	28	41	27	27	28	36	27	11	21	23	21	25	30	13	11	25	36	23	22	27	32	37	51	53	42	34	39	48	24	25	29.3
WILSON	MAX	39	62	68	65			60	51	36	33	37	40	52	56	40	42	49	52	43	38	40	45	60	74	62	55	55	62	61	57	52	51.2
	MIN	31	33	51	38	28	27	28	31	22	22	19	21	22	30	22	12	23	32	21	19	19	22	39	42	42	31	28	35	45	29	24	28.6
WYNNE	MAX	35	63	70	62	45	51	59	47	35	35	36	41	51	50	38	36	49	58	38	38	41	47	64	77	69	54	56	63	66	60	49	51.1
	MIN	23	34	50	30	30	23	35	30	23	18	26	25	23	30	22	10	27	30	24	20	19	20	44	51	48	43	32	45	48	31	19	30.1

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	-	.08	-	.14	.10	.05	.07	.06	*	*	*	*	*	.30	*	*	*	.15	.04	*	*	.11	.00	.00	*	*	.16	.06	.10	.10	-	1.688
	WIND	62	47	18	84	51	32	36	40	174	47	65	35	17	34	80	98	62	33	30	60	28	25	36	26	*	*	136	41	35	72	60	1564
HOPE 3 NE	EVAP	.-	.04	.02	.16	.15	.01	.10	.06	*	*	*	*	*	.32	*	*	*	.14	.08	.14	.05	.01	*	.05	.11	*	.13	*	.10	.02	-	1.818
	WIND	49	10	42	21	22	21	7	9	60	22	*	59	12	10	32	*	*	56	51	46	34	20	*	76	15	*	80	19	6	7	22	808
NARROWS DAM	EVAP	-	.12	.00	.10	.08	.12	.06	.06	-	-	-	*	*	.13	*	*	*	*	.21	.09	.06	.01	.02	.03	.08	.06	.09	.03	.03	.02	-	1.678
	WIND	32	17	36	51	44	23	27	25	76	25	33	17	20	33	39	54	46	42	45	31	25	23	34	34	53	39	36	27	29	34	35	1085
RUSSELLVILLE	EVAP	-	-	.01	.15	.04	.07	.06	.05	*	*	*	.18	.02	.01	*	*	*	.13	.02	*	.04	.03	.02	.01	.06	.14	.05	.05	.02	.05	.06	1.368
	WIND	28	20	30	52	10	10	12	36	18	28	15	6	7	2	32	13	12	8	15	3	4	5	5	7	34	4	*	8	3	31	3	461
STUTTGART 9 ESE	EVAP	-	-	-	.00	.18	*	.07	.07	*	*	*	*	*	*	*	*	*	*	*	*	*	.32	.09	.07	.03	.09	.09	.05	.08	.05	-	1.378
	WIND	38	53	108	104	29	18	31	30	70	26	41	33	15	32	37	33	73	38	38	48	12	10	75	90	47	68	55	23	78	49	16	1418

See reference notes following Station Index.

Table 7

SNOWFALL AND SNOW ON GROUND

ARKANSAS
DECEMBER 1955

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BLYTHEVILLE	SNOWFALL															T			T													
	SN ON GNO																															
BRINKLEY	SNOWFALL	T																														
	SN ON GNO																															
CALICO ROCK	SNOWFALL	T								T																						
	SN ON GNO	T																														
DANVILLE	SNOWFALL	T																														
	SN ON GND	T																														
OE QUEEN	SNOWFALL	T																														
	SN ON GNO																															
EL OORAOO CAA AP	SNOWFALL																						T									
	SN ON GNO																															
EUREKA SPRINGS	SNOWFALL	T							T																							
	SN ON GNO	T																														
FAYETTEVILLE EXP STA	SNOWFALL	0.2							T			T																				
	SN ON GND	T																														
FORT SMITH WB AP	SNOWFALL										0.6	T																				
	SN ON GND	T										T																				
GILBERT	SNOWFALL	T							T																							
	SN ON GNO	T																														
GRAVETTE	SNOWFALL	T								T	T																					
	SN ON GNO	T																														
HOT SPRINGS	SNOWFALL	T																														
	SN ON GNO																															
JONESBORO	SNOWFALL	T								T						T																
	SN ON GNO																															
LITTLE ROCK WB AP	SNOWFALL	T																														
	SN ON GNO	T																														
MARKEO TREE	SNOWFALL	T								T																						
	SN ON GND																															
MOUNTAIN HOME	SNOWFALL								T																							
	SN ON GNO																															
OZARK	SNOWFALL	T										T																			T	
	SN ON GND																															
PINE BLUFF CAA AP	SNOWFALL	T																														
	SN ON GND																															
POCAHONTAS 1	SNOWFALL		T																													
	SN ON GNO																															
PRESCOTT	SNOWFALL	T																														
	SN ON GNO																															
ROGERS	SNOWFALL	0.5							T																							
	SN ON GNO																															
TEXARKANA WB AP	SNOWFALL										T												T									
	SN ON GNO																															

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
DELAYED DATA

Table 3

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DECEMBER 1954 PINE RIDGE	3.43	.03										T	1.81	.12					T									.33	.59	.53	.02	
MARCH 1955 MELBOURNE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1.92	.15	.20	1.65	.21									
APRIL 1955 MELBOURNE	5.96	*	1.02		.40	M	.83	.22				.37		1.07	.18							1.87										
MAY 1955 MELBOURNE	5.95								.33			1.60		.45							1.27	1.32	.08					.60		.30		
JUNE 1955 COTTER MELBOURNE	8.03 5.66					.03	1.51 .79	.34 .80			T .37	.20 .10	.14		1.01 2.02	.55 .45					.55	.40	.22	.05		T	1.46 .70	1.72	.28	T		
AUGUST 1955 COTTER	.86				T	T		T	T											T			T	.26	.45						.15	
OCTOBER 1955 COTTER FOUNTAIN HILL GREEN FOREST OZONE	1.88 – .74 2.52				.04	116	T .90	.25 .74 .30					–	.03											.04				.31	1.05		
		.45				.10	.12																						.05	1.50		

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Abbott	0006	Scott	1	35 04	94 12	624		7A	James V. Williams	3
Alicia	0064	Lawrence	7	35 54	91 05	256		7A	Ruby B. Owens	3 C
Alum Fork	0130	Saline	1	34 48	92 52	755	5P	5P	L. R. Water Works	2 3 5 C
Aly	0136	Yell	3	34 47	93 29	854		7A	Gurn B. Swaim	3 C
Amity 3 NE	0150	Clark	3	34 17	93 25	-		7A	Mrs. Alta F. Garner	3
Antoine	0178	Pike	3	34 02	93 25	285		8A	Drew A. Lamb	3 C
Aplin 1 W	0188	Perry	1	34 58	93 00	400		7A	Hobart Watts	3
Appleton	0196	Pope	1	35 25	92 53	522		MID	John A. Jones	C
Arkadelphia	0220	Clark	3	34 07	93 03	200	6P	6P	Hillman B. Lawrence	2 3 5 C
Arkansas City	0234	Desha	2	33 37	91 12	145		8A	John W. Trammell	3
Ashdown	0286	Little River	4	33 40	94 08	329	7P	7P	Southwestern G & E	2 3 5
Athens	0300	Howard	4	34 19	93 58	960		7A	Arra D. Parker	3
Augusta	0326	Woodruff	7	35 17	91 22	218		7A	David G. Griffiths	3 C
Bald Knob	0350	White	7	35 18	91 34	230	6P	6P	Univ. of Arkansas	2 3 5
Batesville Livestock	0438	Independence	7	35 49	91 47	571	9A	9A	Univ. of Arkansas	2 3 5 C
Batesville L & D 1	0460	Independence	7	35 45	91 38	277	5P	7A	James J. Mitchum	2 3 5 C
Bear Creek Lake	0496	Lee	7	34 43	90 42	220		MID	U.S. Forest Service	C
Beaty Lake	0512	St. Francis	5	35 05	90 43	400		5P	L. G. Adamson	3
Beaver	0518	Carroll	7	36 28	93 46	930		7A	B. E. Skelton	3
Beebe	0530	White	7	35 04	91 53	250		MID	Lowell E. Perkins	C
Beech Grove	0534	Greene	7	36 09	90 38	298		8A	B. B. Bammond	3
Beedeville	0536	Jackson	7	35 26	91 06	221		8A	P. W. Breckinridge	3
Benton	0582	Saline	6	34 33	92 37	285	6P	8A	Mrs. Etta C. Burks	2 3 5
Bentonville	0586	Benton	1	36 22	94 13	1295	6P	7A	Earle L. Browne	2 3 5
Berryville 4 NW	0616	Carroll	7	36 26	93 37	1150		7A	David L. Stidham	3 C
Big Flat	0662	Baxter	7	36 00	92 24	1250		7A	CLOSED - - - - -	1/1/55
Big Fork	0664	Polk	3	34 29	93 58	1100		7A	Anna W. Liles	3
Big Lake Outlet	0676	Mississippi	5	35 51	90 08	238		6P	N. W. Douglas	3
Black Rock	0746	Lawrence	7	36 07	91 06	259		7A	Lee W. McKenney	3
Blakely Mountain Dam	0764	Garland	3	34 36	93 11	426		8A	Corps of Engineers	3 6 C
Blue Mountain Dam	0798	Yell	1	35 06	93 39	455		MID	Corps of Engineers	C
Bluff City	0800	Nevada	3	33 41	93 09	360		7A	Paul W. Adams	3
Blytheville	0806	Mississippi	5	35 56	89 55	252	6P	7A	Ivy W. Crawford	2 3 5 7
Booneville	0830	Logan	1	35 09	93 55	511	7P	7A	Cleo E. Yandell	2 3 5 C
Botkinburg	0842	Van Buren	7	35 39	92 30	1200		MID	Thomas M. Pearson	C
Boughton	0848	Nevada	3	33 52	93 20	235		7A	Irie Elnore Wicker	3
Bradford	0872	White	7	35 25	91 28	240		7A	Marshall Bickmon	3
Brinkley	0936	Monroe	7	34 54	91 10	205	5P	5P	Robert D. Schaefer	2 3 5 7 C
Buffalo Tower	1010	Newton	7	35 52	93 30	-		7A	Heulah F. Fowler	3
Bull Shoals Dam	1020	Baxter	7	36 22	92 34	460		MID	Corps of Engineers	C
Burdette	1052	Mississippi	2	35 49	89 57	240		6P	G. A. Bale	3
Cabot 4 SW	1102	Pulaski	7	34 57	92 04	289		5P	B. M. Waltber	3
Calico Rock	1132	Izard	7	36 08	92 08	400		7A	Austin D. Harris	3 7
Camden 1	1152	Ouachita	3	33 36	92 49	116	7A	7A	John W. Knight	2 3 5
Camden 2	1154	Ouachita	3	33 35	92 51	155		MID	Edith Z. Lehman	C
Camp Chaffee	1172	Sebastian	1	35 18	94 18	419	8A	8A	U. S. Army	2 3 5
Canaan	1188	Searcy	7	35 52	92 44	-		MID	Froney Dell Borton	C
Carlisle 1 SW	1224	Lonoke	1	34 47	91 45	235		8A	John L. Tait	3
Carpenter Dam	1238	Garland	3	34 27	93 01	-		MID	Ark. Pwr & Lgt Co.	C
Clarendon	1442	Monroe	7	34 41	91 18	172		7A	B. F. Northern	3
Clarksville	1455	Johnson	1	35 28	93 28	436	6P	6P	Dr. Irving F. Heach	2 3 5
Clinton	1492	Van Buren	7	35 35	92 28	510		7A	Earl H. Riddick	3
Cold Springs	1520	Scott	3	34 58	93 54	1250		7A	Wargaret Zornes	3
Combs 3 SE	1574	Madison	7	35 48	93 48	1400		MID	Maude C. Brashears	C
Compton	1582	Newton	7	36 06	93 18	2166		MID	William L. Bisam	C
Conway	1596	Faulkner	1	35 05	92 27	309	5P	5P	G. Y. Short	2 3 5
Corning	1632	Clay	7	36 24	90 35	293	7A	7A	Mrs. Laura Polk	2 3 5 7 C
Cotter	1640	Baxter	7	36 17	92 31	440		7A	Robert T. Fielding	3
Cove	1666	Polk	4	34 26	94 25	1050		7A	Joe C. Allen	3
Crossett 7 S	1730	Ashley	3	33 02	91 56	175	5P	5P	U.S. Forest Service	2 3 5
Crystal Valley	1750	Pulaski	1	34 42	92 26	350		7A	Virda Byrd	3
Cummins Farm	1768	Lincoln	1	34 01	91 35	176	6P	6P	Cummins Prison Farm	2 3 5
Daisy	1814	Pike	3	34 14	93 45	629		7A	Ferna Jones Tedder	3 C
Damascus	1829	Faulkner	1	35 22	92 25	705		7A	William A. Brown	3
Danville	1834	Yell	1	35 03	93 24	370		7A	J. A. Moudy	3 7
Dardanelle	1838	Yell	1	35 13	93 09	330	6P	7A	Gretchen Goodier	2 3 5
De Queen ?	1948	Sevier	4	34 02	94 21	420	5P	7A	O. Tucker Vasser	2 3 5 7
Denver ? E	1956	Boone	7	36 23	93 18	1028		MID	Clarence E. Collins	C
Dermott	1960	Chicot	2	33 31	91 26	140		8A	L. W. Wilson	3
Des Arc	1968	Prairie	7	34 58	91 30	204	7A	7A	C. J. Rister	2 3 5
Devils Knob 1	1982	Johnson	1	35 43	93 24	2350	5P	7A	Earnest C. Campbell	2 3 5
Dumas 1	2148	Desha	2	33 53	91 30	162	7P	7P	Ben Johnson	2 3 5 7
Dumas 2	2150	Desha	2	33 53	91 30	165		MID	Ark. Pwr & Lgt Co.	C
Durham	2176	Washington	7	35 57	93 59	1243		MID	Goldie G. Brink	C
Eagle Gap	2204	Scott	1	34 43	94 19	1150		7A	Maxine M. Hooper	3
El Dorado CAA AP	2300	Union	3	33 13	92 48	252	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Eureka Springs	2356	Carroll	7	36 24	93 44	1465	6P	6P	Mabel F. Spray	2 3 5 7 C
Evening Shade	2386	Sharp	7	36 05	91 37	490		7A	Opha Wolfe	3
Fayetteville	2442	Washington	1	36 05	94 10	1370	7P	7P	Charles F. Ford	2 3 5
Fayetteville CAA AP	2443	Washington	7	36 00	94 10	1253	MID	MID	U.S. Civil Aero Adm	2 3 5
Fayetteville Exp. Sta.	2444	Washington	7	36 06	94 10	1270	5P	5P	Univ. of Arkansas	2 3 5 7
Flippin CAA AP	2528	Marion	7	36 18	92 36	700	MID	MID	U.S. Civil Aero Adm	2 3 5
Fordyce 6 W	2540	Dallas	3	33 49	92 31	280	5P	5P	John Yeager	2 3 5
Foreman	2544	Little River	4	33 43	94 24	400		MID	Leslie P. Callens	C
Forester 4 WNW	2556	Scott	1	34 47	93 53	660		7A	Mrs. L. L. Nelson	3
Forrest City	2564	St. Francis	5	35 01	90 47	261		MID	Thomas A. Moore	C
Fort Smith WB Airport	2574	Sebastian	1	35 20	94 22	458	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Fort Smith Water Plant	2578	Crawford	1	35 39	94 09	793	5P	7A	R. J. Schoeppe	2 3 5
Fountain Hill	2598	Ashley	3	33 21	91 50	175		6P	Jethro H. Denson	3
Fulton	2670	Bempstead	4	33 37	93 48	260		8A	Ina J. Logan	3
Georgetown	2760	White	7	35 07	91 26	200		7A	Bessie E. Akers	3
Gilbert	2794	Searcy	7	35 59	92 43	595	6P	7A	C. Eli Jordan	2 3 5 7 C
Glenwood	2842	Pike	3	34 20	93 33	547		7A	Myrtle I. Price	3
Grannis	2908	Polk	4	34 14	94 20	920	SS	7A	W. E. McVay	2 3 5
Gravelly	2922	Yell	1	34 53	93 41	498		7A	Willie Pendergrass	3
Gravette	2930	Benton	1	36 24	94 28	1250	SS	SS	Elson B. Schmidt	2 3 5 7
Green Forest	2946	Carroll	7	36 20	93 26	1350		7A	Obed B. Wilson	3
Green Mountain	2952	Stone	7	36 02	92 12	1100	7A	7A	D.S. Forest Service	2 3 5
Greenbrier	2962	Faulkner	1	35 14	92 23	360		8A	Thomas E. Cantrell	3
Greenwood	2976	Sebastian	1	35 13	94 15	518		7A	Dorothy M. Heen	3
Gurdon	3074	Clark	3	33 54	93 09	210		7A	Roy S. Robbs	3
Bampton	3098	Calhoun	3	33 32	92 28	202		8A	Soil Cons. Service	3
Hardy	3132	Sharp	7	36 19	91 29	362		MID	Theresa Donaldson	C
Harrison	3164	Boone	7	36 14	93 07	1150	6P	7A	Rea Gray Beene	2 3 5
Heber Springs 3 SW	3230	Cleburne	7	35 28	92 03	-		MID	Wayne Stark	C
Hector	3235	Pope	1	35 28	92 58	555		7A	Dorothy H.Spilsbury	3
Helena	3242	Phillips	2	34 32	90 35	200	6P	7A	Charley M. Priddell	2 3 5
Henderson 2 W	3258	Baxter	7	36 22	92 16	580		7P	Emil W. Hentzien	3
Hope 3 NE	3428	Bempstead	4	33 43	93 33	375	8A	7A	Cecil M. Bittle	2 3 5 6 C
Hopper	3438	Montgomery	3	34 22	93 41	700		7A	Lona A. Shields	3
Boratio	3442	Sevier	4	33 56	94 22	337		6A	Elizabeth W. Friday	3
Bot Springs 1 NNE	3466	Garland	3	34 31	93 03	630	5P	5P	Natl Park Service	2 3 5 7
Huntsville	3540	Madison	7	36 05	93 44	1453		MID	May Pearl Markley	C
Huttig Dam	3556	Union	3	33 02	92 05	60		8A	Corps of Engineers	3 C
Index	3584	Little River	4	33 35	94 03	300		8A	W. E. McDowell	3
Jasper	3600	Newton	7	36 01	93 11	857		7A	Lottie B. Davis	3
Jessieville	3704	Garland	3	34 42	93 04	730		7A	Mrs. Velma M. Dunn	3
Jonesboro	3734	Craigbead	7	35 50	90 42	345	6P	7A	Benedictine Sisters	2 3 5 7
Keo	3862	Lonoke	1	34 36	92 00	230	7P	7P	R. A. Waller	2 3 5
Kingsland 3 SSE	3904	Cleveland	3	33 50	92 16	214		MID	Claude W. Hunter	C
Lake City	3998	Craighead	5	35 49	90 26	230		7A	Tressa St. Clair	3
Lamar 2 SW	4019	Johnson	1	35 26	93 25	550		MID	Peach Exp. Station	C
Langley	4060	Pike	3	34 19	93 51	796		7A	Mabel F. Forrester	3
Lead Bill	4106	Boone	7	36 24	92 54	710	7P	7P	F. W. Kellogg	2 3 5
Lee Creek Guard Sta.	4116	Crawford	1	35 42	94 19	1000		7A	U.S. Forest Service	3
Leola	4134	Grant	3	34 10	92 35	261		7A	J. R. Rhodes	3
#Little Rock WB Airport	4248	Pulaski	1	34 44	92 14	257	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Little Rock Filt. Pl.	4250	Pulaski	1	34 46	92 19	512		MID	L. R. Water Works	3
Lost Corner	4324	Pope	7	35 34	92 50	1550		7A	Catherine Russell	3
Louann 2 SE	4332	Union	3	33 22	92 46	130		6P	Flora A. Hamilton	3

‡ DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACBITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
Lurton	4386	Newton	7	35 46	93 05	2007		8A	Lola I. Dollar	3
Madison	4528	St. Francis	5	35 00	90 43	215		7A	Loren R. Jones	3
Magnolia 3 N	4548	Columbia	4	33 19	93 14	315	6P	7A	Earl E. Graham	2 3 5 7
Magnolia 5 N	4550	Columbia	4	33 20	93 13	360		MID	Ark. Pwr & Lgt Co.	C
Malvern	4562	Rot Spring	3	34 23	92 49	311	5P	5P	Malvern Fire Dept.	2 3 5
Mammoth Spring	4572	Fulton	7	36 29	91 32	690	SS	7A	John H. McKee	2 3 5 7
Marianna 2 S	4638	Lee	5	34 44	90 45	234	6P	6P	Univ. of Arkansas	2 3 5 7 C
Marked Tree	4654	Poinsett	5	35 32	90 25	229	6P	7A	William H. Crick	2 3 5 7
Marshall	4666	Searcy	7	35 54	92 38	1050	SS	7A	Mrs. Winnie Horton	2 3 5
Marvell	4678	Phillips	7	34 33	90 55	195		8A	Sterlin Wallace	3
Maumee	4696	Searcy	7	36 03	92 39	749		MID	Verne N. Davenport	C
Melbourne	4746	Izard	7	36 04	91 54	610		7A	Ivan L. Shrader	3
Mena	4756	Polk	3	34 35	94 15	1207	6P	7A	E. W. St. John	2 3 5 7 C
Monticello 3 S	4900	Drew	3	33 35	91 48	285	5P	5P	Arkansas A & M Col.	2 3 5 7 C
Montrose	4906	Ashley	3	33 19	91 29	125		MID	Ark. Pwr & Lgt Co.	C
Morobay Lock & Dam	4934	Calhoun	3	33 19	92 27	85		7A	Corps of Engineers	3 C
Morrilton	4938	Conway	1	35 07	92 45	280	5P	7A	Emma S. Leavell	2 3 5
Mount Ida	4988	Montgomery	3	34 33	93 38	663	7A	7A	William E. Black	2 3 5 C
Mount Magazine	5010	Logan	1	35 10	93 41	2800	7P	7P	U.S. Forest Service	2 3 5
Mountain Home	5036	Baxter	7	36 20	92 23	800	7P	7P	Charles Shirae	2 3 5 7
Mountain Home C. of E.	5038	Baxter	7	36 20	92 23	800	8A	8A	Corps of Engineers	2 3 5 6 C
Mountain View 1 W	5046	Stone	7	35 52	92 08	768		7A	Mildred E. Ward	3
Mountainburg 3 SSW	5056	Crawford	1	35 36	94 12	730	5P	5P	CLOSED - - - - -	11/10/54
Mulberry 6 NNE	5072	Franklin	1	35 34	94 01	500		7A	Henry G. Arwin	3
Narrows Dam	5110	Pike	3	34 10	93 43	425	8A	8A	Corps of Engineers	2 3 5 6 C
Nashville Peach Substa.	5112	Howard	4	34 00	93 56	550	7A	7A	Univ. of Arkansas	2 3 5
Nashville SCS	5114	Howard	4	33 57	93 51	373		MID	Soil Cons. Service	C
Nathan 4 WNW	5158	Boward	3	34 07	93 52	550		7A	Edna J. Westfall	3
Newhope 3 E	5174	Pike	3	34 14	93 50	850		7A	Elsie F. Word	3
Newport	5186	Jackson	7	35 36	91 17	225	SS	7A	Luther D. Summers Jr	2 3 5 7
Nimrod Dam	5200	Perry	1	34 57	93 10	470	8A	8A	Corps of Engineers	2 3 5 6 C
Norfork Dam	5228	Baxter	7	36 15	92 15	425		MID	Corps of Engineers	C
Odell	5354	Washington	1	35 48	94 24	1500		7A	Mrs. Renzo Hurst	3
Oden	5358	Montgomery	3	34 38	93 48	800		7A	Vera J. Gann	3
Okay	5376	Howard	4	33 46	93 53	300	5P	5P	J. T. Hargis	2 3 5
Osceola	5480	Mississippi	2	35 43	89 58	250		8A	Alwyn A. Cowan	3
Owensville	5498	Saline	3	34 37	92 49	500		8A	Guy Cook	3
Ozark	5508	Franklin	1	35 29	93 50	396	6P	6A	Burns Wakefield	2 3 5 7
Paragould	5562	Green	5	36 04	90 29	275	4P	4P	Radio Station KDRS	2 3 5
Paris	5576	Logan	1	35 18	93 45	-	SS	SS	Fred J. Girard	2 3 5
Parkin	5586	Cross	5	35 16	90 35	222		7A	Corine D. Gardner	3
Parthenon	5602	Newton	1	35 57	93 15	925		MID	Arthur H. Carlton	C
Perryville	5694	Perry	1	35 00	92 49	325	5P	7A	Francis Finkbeiner	2 3 5
Pine Bluff	5754	Jefferson	1	34 12	92 00	215	7P	7A	Mary T. Scheu	2 3 5 C
Pine Bluff CAA AP	5756	Jefferson	1	34 10	91 56	205	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Pine Ridge	5760	Montgomery	3	34 35	93 54	840		7A	J. R. Huddleston	3
Pocabontas 1	5820	Randolph	7	36 16	90 59	330	5P	7A	Benedictine Sisters	2 3 5 7
Portland	5866	Asbley	3	33 14	91 30	122	7A	7A	Mrs. Pearl Newton	2 3 5 7
Prescott	5908	Nevada	3	33 48	93 23	318	7A	7A	R. P. Hamby	2 3 5 7
Prescott SCS	5910	Nevada	3	33 48	93 23	-		MID	Soil Cons. Service	C
Pyatt	5970	Marion	7	36 16	92 51	800		MID	Ona V. McLean	C
Ratcliff	6008	Logan	1	35 18	93 53	483		7A	Lulu M. Weeks	3
Ravana	6016	Miller	4	33 04	94 02	250		MID	Bonny L. Allen	C
Remmel Dam	6102	Hot Spring	3	34 26	92 54	-		MID	Ark. Pwr & Lgt Co.	C
Rison	6174	Cleveland	3	33 57	92 11	231		8A	J. H. Yaney	3
Rogers	6248	Benton	7	36 20	94 07	1387	SS	SS	Howard Fowler	2 3 5 7
Russellville	6352	Pope	1	35 18	93 08	360	5P	5P	U.S. Forest Service	2 3 5 6
Saint Charles	6376	Arkansas	7	34 23	91 08	200	8A	8A	Fish & Wildlife Serv	2 3 5
Saint Francis	6380	Clay	5	36 27	90 08	300		7A	William S. Huckley	3
Searcy	6506	White	7	35 15	91 44	245	5P	7A	Adam C. Welton	2 3 5 7
Sheridan Tower	6566	Grant	3	34 27	92 21	290	6P	6P	Ark. Forestry Comm.	2 3 5 7
Shirley	6586	Van Buren	7	35 38	92 17	600		7A	Maud H. Bradford	3
Siloam Springs	6624	Benton	1	36 11	94 33	1150	7A	7A	John Univ.	2 3 5
Smithville	6698	Lawrence	7	36 05	91 18	450		MID	A. R. Richardson	C
Sparkman 4 E	6768	Dallas	3	33 55	92 48	260		7A	Mrs. Rachel Butler	3
Stamps	6804	Lafayette	4	33 22	93 30	270		7A	Hubert Haker	3
Star City 2 S	6820	Lincoln	3	33 54	91 51	392		7A	Ark. Forestry Comm	3
Steve	6836	Yell	1	34 53	93 19	682		7A	T. P. Sims	3
Stuttgart	6918	Arkansas	1	34 29	91 32	214	6P	7A	George L. Clark	2 3 5
Stuttgart 9 ESE	6920	Arkansas	7	34 28	91 25	198	7A	7A	Univ. of Arkansas	2 3 5 6 C
Subiaco	6928	Logan	1	35 18	93 39	500	SS	7A	New Subiaco Abbey	2 3 5
Sugar Grove	6940	Logan	1	35 04	93 48	500		9A	O. R. Fennell	3
Sugar Loaf Mountain	6944	Cleburne	7	35 29	91 58	300		7A	CLOSED - - - - -	5/25/54
Taylor	7038	Columbia	4	33 06	93 27	247		7A	Idella O. Norwood	3
Texarkana WB Airport	7048	Miller	4	33 27	94 00	361	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Turnpike	7262	Pope	1	35 40	93 05	2087	6P	6P	U.S. Forest Service	2 3 5
Viola	7400	Fulton	7	36 24	91 59	692		7A	CLOSED - - - - -	3-16/55
Waldron	7488	Scott	1	34 54	94 06	675	5P	5P	William D. Bivens	2 3 5 7 C
Walnut Grove	7524	Independence	7	35 51	91 21	250		6P	A. H. Fast	3
Walnut Ridge CAA AP	7530	Lawrence	7	36 08	90 56	272	MID	MID	U.S. Civil Aero Adm	2 3 5
Warren	7582	Bradley	3	33 36	92 04	206	6P	6P	Warren Cotton Oil Co	2 3 5
Washita	7592	Montgomery	3	34 38	93 32	610		7A	Nora Lee Mayberry	3
West Fork	7694	Washington	7	35 55	94 11	1340		MID	Effie D. Little	C
Wheeling	7744	Fulton	7	36 19	91 52	680		MID	Thomas W. Cone	C
White Rock	7772	Franklin	1	35 41	93 57	2285	5P	7A	U.S. Forest Service	2 3 5
Whitecliffs	7812	Sevier	4	33 48	94 04	290		7A	L. M. Snead	3
Wilson	7912	Mississippi	2	35 34	90 02	237	5P	7A	D. O. Anderson	2 3 5
Winfrey	7936	Crawford	1	35 44	94 06	1152		MID	Clyde F. Meadors	C
Wing	7950	Yell	1	34 57	93 28	350		MID	Miles B. Turner	C
Wynne	8052	Cross	5	35 13	90 48	260	SS	SS	Wm. W. Courtney	2 3 5
Yellville	8084	Marion	7	36 13	92 41	760		7A	Madge V. Doshier	3

NEW STATIONS

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
†Heber Springs 3 NE	3228	Cleburne	7	35 32	92 01	525		7A	Lester B. Logan	3
Danville SCS	1435	Yell	1	35 04	93 24	370		MID	Soil Conservation Ser	C
Salem	6403	Fulton	7	36 23	91 50	668		7A	Jas. B. Caldwell	3
Ozone	5514	Johnson	1	35 38	93 27	1900		7A	Maurice R. Brandt	3

† Continuation of Sugar Loaf Mountain record.

REFERENCE NOTES

The four digit identification numbers in tbe index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following tbe station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issue of this bulletin.

Montbly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in tbe tables, but for which data are not listed, are either missing or received too late to be included in this issue.

Unless otberwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Sleet and bail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

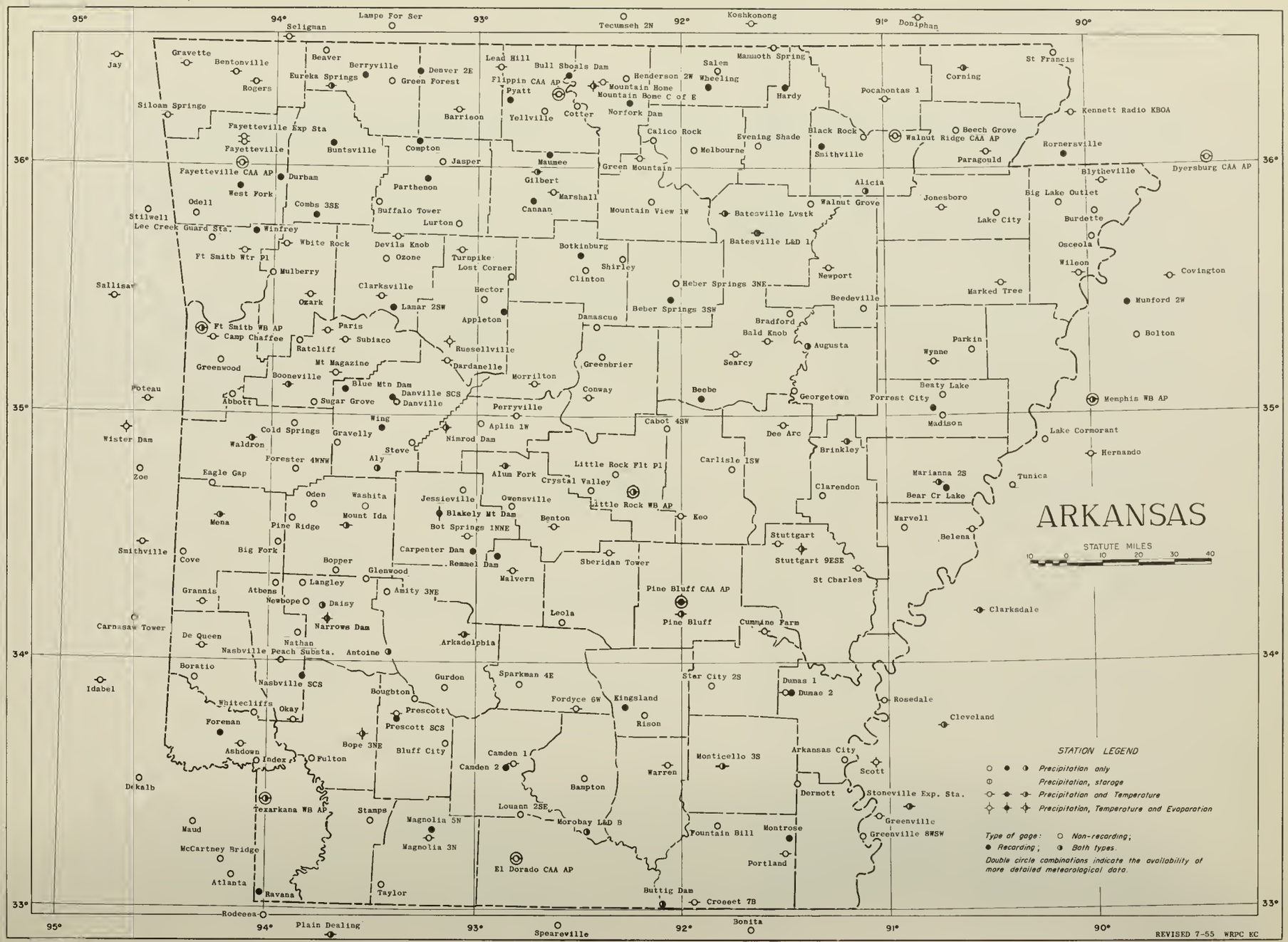
Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST. "WTR EQUIV" in Table 7 means tbe water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and otber causes of local variability in the snowpack result in apparent inconsistencies in the record.

Additional information regarding tbe climate of Arkansas may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas.

-	No record in Tables 3, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Tbermometers are generally exposed in a sbelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped witb a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full montb.
C	Data for recorded stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.
E	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station, have been adjusted to represent the value for the full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from tbe amounts to be published later in Hourly Precipitation Data).
T	Trace, an amount too small to measure.
V	Includes total for previous month.
SS	Tbis entry in time of observation column in Station Index means observation made near sunset.

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NWRC, Asheville, N. C. -- 2-8-56 -- 1005


ARKANSAS
STATUTE MILES
10 0 10 20 30 40
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: Non-recording; Recording; Both types.
Double circle combinations indicate the availability of more detailed meteorological data.
REVISED 7-55 WRPC KC
95° 94° 93° 92° 91° 90°
36° 35° 34° 33°
Seligman
Lampe For Ser
Tecumseh 2N
Koshkonong
Doniphan
Jay
Gravette
Bentonville
Rogers
Beaver
Berryville
Eureka Springs
Denver 2E
Green Forest
Lead Hill
Bull Shoals Dam
Flippin CAA AP
Pyatt
Yellville
Cotter
Norfork Dam
Henderson 2W
Mountain Home
Mountain Home C of E
Salem
Wheeling
Mammoth Spring
Hardy
Pocahontas 1
Corning
St Francis
Siloam Springs
Fayetteville Exp Sta
Fayetteville
Fayetteville CAA AP
Buntsville
Compton
Barrison
Jasper
Maumee
Green Mountain
Calico Rock
Melbourne
Evening Shade
Black Rock
Smithville
Walnut Ridge CAA AP
Beech Grove
Paragould
Kennett Radio KBOA
Rornersville
Dyersburg CAA AP
Durbam
West Fork
Parthenon
Gilbert
Marshall
Canaan
Alicia
Walnut Grove
Jonesboro
Big Lake Outlet
Blytheville
Lake City
Burdette
Osceola
Wilson
Covington
Odell
Combs 3SE
Buffalo Tower
Lurton
Mountain View 1W
Batesville Lvstk
Batesville L&D 1
Stilwell
Lee Creek Guard Sta.
Winfrey
White Rock
Devils Knob
Ozone
Turnpike
Lost Corner
Botkinburg
Shirley
Clinton
Newport
Marked Tree
Munford 2W
Ft Smith Wtr Pl
Mulberry
Sallisaw
Clarksville
Ozark
Lamar 2SW
Hector
Heber Springs 3NE
Beeville
Beber Springs 3SW
Appleton
Damascus
Bradford
Bald Knob
Augusta
Parkin
Wynne
Searcy
Bolton
Ft Smith WB AP
Camp Chaffee
Paris
Subiaco
Ratcliff
Ruesellville
Dardanelle
Greenbrier
Morrilton
Conway
Beebe
Georgetown
Forrest City
Beaty Lake
Madison
Memphis WB AP
Greenwood
Mt Magazine
Booneville
Blue Mtn Dam
Danville SCS
Danville
Sugar Grove
Abbott
Poteau
Perryville
Wing
Aplin 1W
Cabot 4SW
Dee Arc
Brinkley
Lake Cormorant
Hernando
Wister Dam
Waldron
Cold Springs
Gravelly
Nimrod Dam
Steve
Forester 4WNW
Aly
Little Rock Flt Pl
Carlisle 1SW
Zoe
Eagle Gap
Alum Fork
Crystal Valley
Marianna 2S
Tunica
Bear Cr Lake
Clarendon
Oden
Washita
Mount Ida
Jessieville
Owensville
Little Rock WB AP
Keo
Marvell
Belena
Mena
Pine Ridge
Blakely Mt Dam
Bot Springs 1NNE
Benton
Smithville
Cove
Big Fork
Carpenter Dam
Remmel Dam
Malvern
Sberidan Tower
Stuttgart
Stuttgart 9ESE
St Charles
Bopper
Glenwood
Langley
Grannis
Atbens
Newbope
Daisy
Amity 3NE
Pine Bluff CAA AP
Pine Bluff
Cummine Farm
Clarksdale
Carnasaw Tower
Narrows Dam
Leola
De Queen
Nathan
Nasbville Peach Substa.
Antoine
Arkadelphia
Boratio
Nasbville SCS
Gurdon
Sparkman 4E
Star City 2S
Dumas 1
Dumas 2
Rosedale
Idabel
Bougbton
Whitecliffs
Okay
Prescott
Prescott SCS
Fordyce 6W
Kingsland
Rison
Cleveland
Foreman
Bope 3NE
Bluff City
Camden 1
Camden 2
Monticello 3S
Arkansas City
Ashdown
Index
Fulton
Warren
Scott
Dekalb
Bampton
Dermott
Stoneville Exp. Sta.
Texarkana WB AP
Stamps
Louann 2SE
Morobay L&D B
Greenville
Maud
Magnolia 5N
Magnolia 3N
Fountain Hill
Montrose
Greenville 8WSW
McCartney Bridge
El Dorado CAA AP
Portland
Atlanta
Ravana
Taylor
Buttig Dam
Crossett 7B
Rodessa
Plain Dealing
Spearsville
Bonita

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UNAR
Vol.60 13

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
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CLIMATOLOGICAL DATA

ARKANSAS

MAR
UNIVERSITY OF ILLINOIS

ANNUAL SUMMARY 1955

Volume LX No. 13

ASHEVILLE: 1956

ARKANSAS - 1955

WEATHER SUMMARY

Reversing the previous years' tendency toward heat and dryness, 1955 was cooler and wetter. Temperatures were -0.2 degrees from normal, down 2.1 degrees from 1954. Precipitation, although short by 13%, was adequate for most agricultural pursuits but failed to replenish sub-soil reserves. The year was short 6.42 inches from the normal of 48.15 inches, a marginal precipitation amount at best.

An estimate of crops by the Crop Reporting Service, Little Rock, indicates that valuation was 14% higher than 1954 and production was superior by 24%. An advance of 27% over the average (1944-1953) was recorded. Fruits were the only crop which failed badly and this was due to a spring freeze. Cotton retained the usual primary role with 65% of the total value of principal crops. Rice, soybeans, corn, hay, and oats all made favorable returns while strawberry production suffered as a result of the heat in 1954. Cantaloupe production about doubled. Tomatoes about equalled both the average and the 1954 crop while watermelons became a $1,000,000 plus crop.

Temperatures fluctuated between above and below normal during the year on a month to month basis. The months of January, March-May, July, and September were all above normal, balanced by the other six months which were cooler than normal. April was the greatest positive deviate with a surplus of 3.9 degrees while June fell below normal by 4.4 degrees, the greatest negative difference. Annual means ranged between 64.9 degrees at Okay and Warren and 57.2 degrees at Siloam Springs. Stuttgart had the largest positive variation from the annual normal with 1.8 degrees, while Prescott with -2.1 degrees for the year had the largest negative departure. The coldest observed temperature was -2 degrees on February 11 at both Mount Magazine and White Rock, while 104 degrees was the highest reading on July 28 at Booneville. Monthly mean values were found between a July high of 84.3 degrees at Fort Smith WB AP and a February low of 35.3 degrees at Green Mountain. Camden recorded a high of 113 days when the maximum thermometer reached 90 degrees or higher. One hundred eighteen days of the minimum thermometer registering freezing or below were recorded at Lead Hill, the highest occurrence of this phenomenon. February was the coldest since 1948 but March did the most damage when, on the 26th, the temperature dropped below freezing and killed nearly all the fruit blossoms. April was the fourth warmest of record and did much good in reviving much plant life which withstood the late March freeze. June, as elsewhere in the Central area States, was the coolest since 1912.

Precipitation was generally deficient over the State. Those isolated stations which did receive above-normal amounts were noteworthy in the fact that the accumulation was in the form of heavy showers which did little to alleviate the dryness more than temporarily. Sub-surface reserves having been depleted over the four-year dry spell were practically nonexistent, as the 1952-1955 deficit amounted to 28.67 inches, more than half the normal annual amount. The months of February, March, May, July, and September were abovenormal in the amount of precipitation which fell. December was the driest month with a departure of 3.11 inches, 28% of normal, while May was the wettest with 1.50 inches above normal. During the year Madison received 5.19 inches more than normal while Waldron was short 24.89 inches, both the greatest departures from normal. Langley measured the most precipitation with a total of 60.29 inches while Waldron received the least, 21.36 inches. Keo during May observed 13.76 inches, the highest monthly total, more than 68% of which was received on the night of the 26th during a torrential downpour. Steve and Alum Fork showed the least monthly total during December with no precipitation. Langley reported 23 days with 1.00 inch or more during the year. Annual snowfall amounted to 2.4 inches, 2.2 inches of which fell in January. The greatest monthly snowfall was also during January when Harrison reported 13.0 inches. January was the driest since January of 1943 and February was the driest second month since 1948. May reports show that Carlisle 1 SW, Des Arc, Little Rock WB AP, and Owensville received more than 6.00 inches from the storm of the 26th while Keo's greatest day, also the 26th, measured 9.45 inches. December was drier than any twelfth month of record except 1896.

STORMS

Six severe storms were reported in March and 28 during April. Three tornadoes are included in the April total, one of which on the 21st caused death and destruction over an area 80 yards by 1/2 mile in the Whitehall area of Jefferson County. A severe storm on the 5th did serious damage in an area 12 by 80 miles in Independence, Jackson, Poinsett, and Mississippi Counties. Total losses for April ran to an estimated three-quarters of a million dollars. The storm of May 26 did considerable damage to Hurricane Grove community. Tornadoes during the same day did $200,000 damage in Garland and Saline Counties and $10,500 damage in Perry County. The principal rain damage was in the Little Rock area where over six inches of rain fell and estimate of damage approximated $1,000,000. May storms did over $2,000,000 damage in the State. Over $160,000 damage was incurred during the severe storms of June. Lightning was responsible for extensive property damage and two deaths during August. Heavy rains and high winds did $15,000 damage to the Jonesboro area on October 12. Gusts were estimated at 100 miles per hour and streets were flooded from the downpour. Several counties reported tornadoes on November 15, causing at least one death. For a more detailed analysis of these and other severe storms in the State, the Climatological Data, National Summary, provides such a table for those interested.

FLOODS

Torrential rains over the central and east central sections on May 26 caused water damage of $1,000,000 to the Little Rock area. The rains also caused overflows of the Saline River at Benton and Ouachita River at Arkadelphia on the 27th and 28th.

Albin F. Pyle

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ALUM FORK	42.8	2.2	44.1	- 0.7	53.1	0.0	66.4	4.8	71.6	3.5	72.9	- 3.4	81.5	1.3	79.5M	- 0.3	76.4	2.6	63.8M	- 0.3	51.0M	- 0.5	42.1M	- 1.7	62.1	0.6
ARKAOELPHIA	44.7	0.9	47.3	1.4	M		67.3	4.9	73.6	2.8	75.3	- 2.8	82.8	1.6	81.2	0.2	78.2	2.0	63.8	- 0.6	52.0	- 1.2	43.7	- 0.8	-	
ASHDOWN	44.9		47.9		57.1M		67.8		73.3		76.0		82.8		80.8		76.7		63.8M		53.1		45.2		64.1	
BALO KNOB	41.2		44.2		53.2		65.4		71.3		72.4		81.4		79.0		74.1		61.3		49.0		40.3		61.1	
BATESVILLE LIVESTOCK	38.1		39.5		49.6		63.8		68.7		69.8		79.5		78.3		74.3		59.5		45.3		36.0		58.5	
BATESVILLE L ANO O NO1	40.5		42.9		52.1		65.6		70.4		72.0		81.6		79.2		74.7		61.7		48.6		39.6		60.7	
BENTON	41.6	2.0	44.7	1.6	53.4	0.8	65.4	4.9	70.7	2.5	72.1	- 4.3	M		79.1	- 0.8	75.8	1.2	60.7	- 1.9	49.2	- 1.1	40.6	- 1.4	-	
BENTONVILLE	37.8	1.2	38.4	- 1.4	48.5	0.5	63.2	5.5	67.5	2.0	69.5	- 4.6	79.6	1.2	76.0	- 1.9	73.0	1.9	58.4	- 1.1	45.2	- 2.8	36.8M	- 2.0	57.8	- 0.2
BLYTHEVILLE	39.1	- 0.8	41.4M	- 2.0	51.5	0.3	65.8M	4.8	72.4	2.2	73.3	- 4.7	83.2M	1.7	80.3	0.1	75.3	1.1	61.5	- 1.9	48.0	- 2.2	39.5	- 2.4	60.9	- 0.4
BOONEVILLE	42.5		43.9		53.2		66.2		72.6		74.5		84.1		81.3		77.8		62.8		50.2		42.1		62.6	
BRINKLEY	40.4	- 1.6	42.9	- 1.3	53.6	0.3	66.0M	4.0	72.5	2.5	73.9	- 4.0	81.2M	0.2	80.1	- 0.3	77.0M	2.2	62.7M	0.1	49.8M	- 2.1	41.1M	- 2.7	61.7	- 0.3
CAMDEN 1	43.5M	- 1	45.6	- 1.7	57.6	2.3	67.1	3.7	75.7	4.7	77.0	- 1.5	84.0	2.5	81.2	0.4	76.8	1.2	62.9	- 1.3	50.5	- 2.9	43.3M	- 2.0	63.8	0.4
CAMP CHAFFEE	41.9		44.1		52.4		65.8		71.8		74.2		82.9		79.9		76.0		61.5		47.7M		37.8M		61.3	
CLARKSVILLE	41.7		43.5		52.6		66.1		71.9		73.5		82.5		79.8M		76.5		61.5		49.7		41.7		61.8	
CONWAY	42.9	0.9	45.3	0.6	54.5	0.9	67.4	5.2	72.7	2.7	73.7	- 4.7	82.4	0.2	80.5	- 1.3	76.9	2.1	63.2	- 0.6	51.2	- 0.6	42.1	- 0.9	62.8	0.4
CORNING	37.8M	- 0.2	39.6	- 0.6	50.5	- 0.3	65.1	5.1	71.0	2.6	72.8	- 3.6	82.9	2.8	80.5M	1.9	75.4	2.7	60.4	- 0.1	46.6	- 2.0	36.7M	- 3.2	59.9	.0.4
CROSSETT 7 S	45.7	0.8	49.4	1.8	60.1	4.1	67.3	4.1	73.6	2.2	74.7	- 4.0	81.2	- 0.4	80.4	- 1.2	77.9	2.3	64.6	- 0.9	53.2M	- 0.6	47.8	1.2	64.7	0.8
CUMMINS FARM	-		45.3M		-		65.7M		73.1M		74.7		81.6	-	79.6		75.0		62.8M		52.5		44.6		-	
DARDANELLE	43.4	2.2	44.9	0.0	53.9M	0.6	67.6	5.0	72.5	2.2	73.7	- 4.8	82.9	0.6	80.5	- 0.6	77.3	1.9	63.1	- 0.7	51.0	- 0.7	42.3	- 0.5	62.8	0.5
DE QUEEN	44.5	1.3	47.2	- 0.7	56.7	1.0	67.9	4.6	73.7	3.3	75.2	- 2.8	82.4	1.3	79.2	- 2.6	75.8	0.2	62.2	- 1.9	52.2	- 0.4	43.1M	- 2.1	63.3	0.1
DES ARC	41.5		42.8M		53.1		65.9		71.9		72.7		82.2		79.3		74.4		60.2M		47.1M		39.2M		60.8	
DEVILS KNOB	37.3		39.4		48.0		62.9		67.2		68.3		77.8		76.3		74.0		59.6		46.6		37.8		58.0	
DUMAS 1	44.3	- 0.2	45.9M	- 2.0	57.2	1.6	65.9	2.9	73.9	2.5	75.8	- 3.4	83.4	1.0	81.9	- 0.1	78.1	2.0	64.1	- 1.1	52.2	- 1.3	44.7	- 1.6	64.0	0.1
EL DORADO CAA AP	45.4	- 0.8	47.7	- 1.6	57.3	2.8	67.3	2.8	74.0	2.4	75.4	- 4.5	82.3	- 0.3	81.0	- 1.3	78.2	1.0	63.0	- 3.3	52.1	- 3.0	45.5	- 1.5	64.1	- 0.6
EUREKA SPRINGS	39.6	1.3	39.9	- 1.2	50.2	0.2	64.8	5.7	68.5M	1.8	69.7	- 4.9	79.7	0.7	78.0M	- 0.8	75.1	2.8	60.7	- 0.5	48.0	- 1.9	39.6	- 0.5	59.5	0.2
FAYETTEVILLE	39.0		40.0		49.8		64.1		69.2		71.0		80.8		77.7		73.6		59.3		47.2		39.2		59.2	
FAYETTEVILLE CAA AP	37.7		39.2		48.3		62.8		67.8		70.1		79.2		75.7		72.1		58.2		44.4		37.0		57.7	
FAYETTEVILLE EXP STA	39.1	1.1	40.0	- 0.4	49.2	- 0.5	63.3	4.4	68.5	2.0	70.2	- 4.4	80.0	1.2	76.0	- 2.6	72.3	0.2	58.8	- 2.2	46.7	- 2.6	38.5	- 1.6	58.6	- 0.4
FLIPPIN CAA AP	37.8		39.6		48.6		64.0		69.3		70.9		81.4		78.1		73.2		59.1		45.8		37.0		58.7	
FOROYCE 6 W	45.3	0.6	47.8	- 0.4	58.2	3.6	M		73.6	2.3	75.4	- 3.6	82.3	0.3	80.6	- 0.5	78.5	2.2	64.5	- 1.3	54.0M	0.6	45.4	- 0.5	-	
FORT SMITH WB AP	41.0	1.0	42.5	- 2.1	52.1	- 0.2	66.2	3.6	72.3	2.7	74.7	- 3.6	84.3	2.0	80.9	- 1.2	77.0	2.0	62.7	- 1.2	48.5	- 2.0	40.0	- 2.5	61.8	- 0.2
FT SMITH WATER PLANT	40.3		41.6M		51.0		64.8		69.7		71.9M		79.8		76.7		73.7		59.8		47.5		39.4M		59.7	
GILBERT	39.4		42.1		50.5		64.2		68.8		70.5		80.0		77.7		72.8M		59.8		47.6		39.1		59.4	
GRANNIS	43.0	1.5	46.2	1.1	54.3	2.6	64.9	4.5	70.9	3.2	72.3	- 3.4	80.3	0.8	76.6	- 3.1	74.6	0.6	61.7	- 1.8	50.9	0.0	42.8M	- 1.7	61.5	0.3
GRAVETTE	37.7M	1.1	38.3	- 0.7	48.0	- 0.7	63.3	6.0	67.7	2.1	69.7	- 4.4	80.4	2.0	77.5	- 0.6	72.6	1.4	58.7	- 1.4	45.0	- 3.5	37.1	- 1.4	58.0	0.0
GREEN MOUNTAIN	M		35.3M		46.4M		61.6		69.6		71.6		80.0		77.2		-		-		-		-		-	
HARRISON	38.9	2.1	40.5	1.0	49.8M	1.0	63.6	5.8	68.3M	2.1	70.1	- 4.0	79.2	1.1	76.2	- 1.6	70.9	0.2	57.9M	- 1.8	45.6	- 2.8	36.7	- 1.9	58.1	0.1
HELENA	43.3	0.2	47.1	2.2	56.7	2.9	67.0	4.4	74.8	4.1	75.7	- 2.6	83.2	1.8	81.9	1.2	77.8	2.5	63.9	0.0	52.6	- 0.1	44.2	0.0	64.0	1.4
HOPE 3 NE	43.3	- 1.3	44.9	- 2.4	55.2M	- 0.4	65.4M	1.6	73.3M	2.3	74.5M	- 4.2	82.1M	0.4	79.6M	- 2.3	76.5M	0.5	63.5	- 1.6	51.6	- 1.6	42.5M	- 4.3	62.7	- 1.1
HOT SPRINGS 1 NNE	44.2	0.8	46.0	- 0.8	56.1	1.9	68.6	5.5	73.4	3.1	74.8	- 3.6	83.3	1.0	81.2	- 0.5	77.9	2.1	65.8	0.9	53.0	- 0.8	44.2	- 0.2	64.1	0.8
JONESBORO	40.4	0.2	43.0	0.2	52.3	0.2	65.5	4.2	71.5	1.8	73.3	- 4.7	82.5	1.2	80.6	0.3	76.7	2.3	61.9	- 1.0	48.0M	- 3.9	40.2	- 1.1	61.3	0.0
KEO	43.2		45.6		54.6		66.5		72.3		73.8		82.1		79.4		75.2		61.9		50.2		42.2		62.3	
LEAD HILL	38.2	1.3	38.9	0.3	48.6M	0.2	63.9	5.1	68.9	2.0	70.2	- 5.2	81.0	0.9	78.0	- 1.1	72.8	0.9	58.5	- 1.9	45.4M	- 2.1	36.9	- 2.5	58.5	- 0.1
LITTLE ROCK WB AP	42.5	0.7	44.6	- 1.0	54.1	1.3	67.0	4.5	73.2	3.4	74.7	- 3.8	83.4	1.5	81.4	0.1	77.5	2.7	63.6	- 0.5	50.9	- 0.6	42.5	- 1.4	62.9	0.5
MAGNOLIA 3 N	46.0	- 0.8	48.7	- 2.0	56.9M	- 0.6	66.4	1.5	73.8	1.9	75.3	- 4.3	81.5	- 1.0	79.7	- 2.9	76.7	- 0.9	64.4	- 2.9	54.2	- 0.8	47.3	- 1.6	64.2	- 1.2
MALVERN	43.1M		46.6		56.4M		68.3M		73.4		74.5		82.6		80.3		76.2		62.7		51.4		43.0		63.2	
MAMMOTH SPRING	38.9	1.4	40.7	0.4	49.8M	0.0	64.7	5.5	69.0M	2.4	70.8	- 4.1	81.1	2.1	78.5	0.4	73.8	2.1	59.9	0.0	46.0M	- 2.3	37.9M	- 1.4	59.3	0.6
MARIANNA 2 S	40.8	- 1.6	42.4	- 3.1	52.8	- 0.8	64.8	2.3	72.9	2.3	73.1	- 5.5	81.4M	0.2	79.3	- 1.2	75.2	1.1	61.1	- 2.3	49.6M	- 2.3	42.8	- 1.1	61.4	- 0.9
MARKEO TREE	38.1	- 0.6	39.9	- 2.7	50.3	- 0.1	64.3	3.6	72.3	3.1	73.7	- 4.3	82.5	1.5	80.3	0.7	75.2	1.8	60.6	- 1.0	48.5	- 0.4	40.4	- 0.3	60.5	0.1
MARSHALL	40.6	0.9	42.2	- 0.8	49.9M	- 0.4	63.9	3.9	69.8	2.8	70.3M	- 5.3	80.1M	1.0	76.0M	- 2.4	72.9M	1.1	59.8M	- 1.6	47.3M	- 3.2	40.2M	- 1.0	59.4	- 0.4
MENA	42.7	1.2	44.2	- 0.1	53.6	1.0	66.0	4.4	71.4	2.6	72.9	- 3.8	81.1	0.8	77.8	- 2.4	75.6	1.3	62.8	- 0.5	51.3	- 0.6	42.0	- 0.8	61.8	0.3
MONTICELLO 3 S	45.5		48.3		M		M		73.2M		74.7		82.1		80.1		77.5		64.0		53.1M		45.9		-	
MORRILTON	42.5	1.8	44.4	- 0.3	53.3	2.0	66.7	5.0	72.3	2.8	73.4	- 5.1	82.6	0.0	80.7	- 1.0	76.3	1.3	62.9	- 0.7	50.7	0.0	42.0	- 1.6	62.3	0.3
MOUNT IDA	39.9	- 1.1	41.2	- 3.7	52.1	0.0	63.2M	2.2	71.0	3.0	71.6	- 4.4	80.9	1.0	77.5	- 2.1	74.1	1.0	60.4	- 1.6	47.4	- 2.7	38.4M	- 4.6	59.8	- 1.1
MOUNT MAGAZINE	36.8		M		47.6		61.0M		M		67.0M		76.3M		74.8		73.4M		58.3		44.5M		37.1		-	
MOUNTAIN HOME	38.5	0.6	41.0M	- 0.6	49.5	- 0.3	64.2M	5.0	69.1	2.2	70.5	- 4.4	80.2	0.8	78.7	0.0	74.1	2.3	60.7	0.0	47.9	- 0.7	38.7	- 1.2	59.4	0.3
MOUNTAIN HOME C OF ENG	36.7		38.0		47.8M		63.5		69.2		70.7M		80.9		78.6		74.0		59.7		45.1		36.3		58.4	
NARROWS DAM	41.6		44.7M		54.4		64.0M		72.1M		M		M		M		76.4M		62.8		49.9M		41.9		-	
NASHVILLE PEACH SUBSTA	42.5		44.1		54.0		64.6		72.1		73.7		81.9		79.9		76.5		62.3		50.2M		41.8		62.0	
NEWPORT	40.0	0.2	42.3	- 0.3	51.4	- 1.1	65.8	4.1	73.1	3.2	74.3	- 3.8	83.4	1.9	80.3	- 0.2	76.2	1.9	62.3	- 0.1	49.8M	- 1.1	40.6	- 1.6	61.6	0.2
NIMROD DAM	40.8		43.6M		53.4		65.5M		71.8		72.5		82.1		80.1		76.1		62.5M		50.6M		38.7M		61.5	
OKAY	46.5	1.5	48.9	- 0.1	58.2	2.6	68.1	3.6	73.5	2.3	76.0	- 3.3	83.1	0.2	80.7	- 2.1	77.6	0.9	65.0	- 1.0	54.9	1.6	45.9	- 0.7	64.9	0.5
OZARK	42.2	2.0	43.2	- 0.4	52.0	- 0.6	66.4	4.6	71.4M	1.9	73.2	- 4.7	82.9	0.7	79.9	- 2.2	76.7	1.1	61.7	- 1.9	49.1	- 2.0	40.6	- 1.2	61.6	- 0.2
PARAGOULD	-		41.9		51.1		64.6		70.3		72.5		81.2		78.2		74.2M		60.6M		47.4M		38.8M		-	
PARIS	42.5		44.2		53.5		67.3		72.6		74.9		83.2		80.8		77.5		63.4		50.8		41.3		62.7	
PERRYVILLE	42.8	2.9	45.6	2.8	54.0	2.4	66.5	6.4	M		73.4M	- 2.1	81.9	2.1	79.5	- 0.1	75.8	2.8	62.3	1.2	50.2M	0.1	41.4M	- 0.4	-	
PINE BLUFF	45.3	1.4	47.6	1.0	57.0	2.0	68.5	5.0	74.4M	3.0	75.8	- 3.5	84.0	1.5	82.3	0.2	78.7M	2.2	64.7M	- 0.2	53.0	- 0.3	44.6	- 0.5	64.7	1.0
PINE BLUFF CAA AP	43.5		45.6		54.8		66.6		73.1		74.5		82.5		80.4		76.6		62.7		51.1		43.6		62.9	
POCAHONTAS 1	39.5	0.8	42.0	1.2	51.3	0.3	64.5	4.3	70.4M	1.9	72.2	- 4.6	82.2M	1.6	80.6	0.6	75.7	2.2	61.4	- 0.4	46.8M	- 3.2	38.7M	- 1.6	60.4	0.2
PORTLAND	43.6	- 2.9	45.5	- 3.9	56.7M	- 0.2	65.8	1.2	73.5	1.8	74.4	- 5.3	80.5	- 1.3	79.5	- 1.9	77.0	0.9	61.9	- 3.1	50.0M	- 4.2	45.8M	- 1.4	62.8	- 1.7
PRESCOTT	42.9	- 1.6	44.2	- 3.7	54.8	- 1.1	66.5	2.7	73.2	1.7	75.6	- 3.6	82.2	- 0.2	79.2	- 2.9	75.6	- 1.0	61.9M	- 3.6	48.4	- 5.5	39.6	- 5.8	62.0	- 2.1
ROGERS	39.0	1.9	39.3	- 0.4	49.4	0.4	63.8	5.1	67.7	1.7	68.9	- 5.0	79.1	1.1	77.3	- 0.5	73.8	2.6	59.5	- 0.6	47.7M	- 1.0	38.8	- 0.4	58.7	0.4
RUSSELLVILLE	42.3	2.5	44.5	2.8	52.8	0.4	66.9	5.8	72.4	2.4	74.0	- 3.9	82.6	1.1	80.5	0.1	76.7	2.5	62.2	0.3	50.0	- 0.1	41.6	- 0.2	62.2	1.1
SAINT CHARLES	41.2		43.4		55.0		66.7		73.3		74.2		82.3		81.2		77.3		62.4		49.8M		42.2		62.4	
SEARCY	41.5	0.9	44.3	- 0.6	53.0	0.8	65.9	4.7	72.2	3.2	72.7	- 4.9	81.9	0.5	80.0	- 0.7	75.7	1.2	62.5	- 0.5	50.7	- 0.2	41.2	- 1.6	61.8	0.2
SHERIDAN TOWER	44.6M		46.2M		56.0M		65.8M		71.4		72.4		81.6		79.2		76.7		59.4M		M		M		-	
SILOAM SPRINGS	36.5		36.5		47.0		61.1		67.3		69.2		79.5		76.3		73.6		58.8		44.2		36.1		57.2	
STUTTGART	43.8	1.0	46.8	1.7	56.2	2.3	67.2	4.9	74.3	4.2	75.6	- 2.5	84.0	2.7	82.5	1.6	79.2	4.0	64.8	0.8	52.1M	- 0.3	44.8M	0.8	64.3	1.8
STUTTGART 9 ESE	41.4	0.0	43.3	- 1.5	53.4	0.7	65.3	3.9	72.5	3.0	73.9	- 3.8	81.8	0.2	80.0	- 1.0	75.9	1.1	61.2	- 2.5	48.7M	- 2.2	41.8	- 1.4	61.6	- 0.3
SUBIACO	43.0M	1.6	43.8	- 0.1	53.1	0.0	67.1M	5.2	72.4M	2.4	74.3M	- 3.8	83.5	1.2	81.6M	- 0.5	78.2	3.1	63.3M	- 0.7	51.0	- 1.0	41.6M	- 1.4	62.7	0.5
TEXARKANA WB AP	45.0	- 0.9	47.5	- 2.0	57.1	1.1	67.3	2.3	74.1	2.2	76.0	- 3.9	82.5	- 0.4	80.5	- 2.2	77.8	0.6	65.3	- 1.7	53.6	- 1.2	45.7	- 2.3	64.4	- 0.7
TURNPIKE	36.2		40.7		48.2		62.6		67.2		68.4		77.5		75.3		73.9		59.1		46.0		36.5M		57.6	
WALORON	42.2		43.7		53.6		65.3		71.7		73.5		82.3		78.8		75.3		61.6		49.1		40.7		61.5	
WALNUT RIDGE CAA AP	38.9		41.4		49.7		64.1		70.3		72.4		82.1		80.0		75.3		60.3		46.5		38.2		59.9	
WARREN	45.8	0.9	48.7	1.0	58.7M	2.7	67.7	3.9	74.2	2.6	75.3	- 4.1	83.0	0.6	81.5	- 0.4	78.3	2.1	65.6M	0.7	53.5M	- 0.4	46.1	0.5	64.9	0.9
WHITE ROCK	37.1M		38.5M		48.4		63.4M		68.0M		68.9		78.0		76.4		74.2		60.2		47.1		37.9		58.2	
WILSON	40.5	0.1	44.1M	0.3	53.3	1.5	67.5	6.5	72.6M	2.7	73.0	- 4.4	82.6	1.8	78.9	- 0.5	75.2	1.7	61.1	- 1.9	49.5M	- 0.9	39.9M	- 2.1	61.5	0.4
WYNNE	40.7	- 0.3	42.9	- 1.6	52.9	1.1	64.7	5.0	71.5	2.0	72.5	- 5.2	81.3	0.3	78.9	- 1.2	75.4	1.0	62.1	- 0.7	49.8M	- 1.4	40.6	- 1.7	61.1	- 0.2
STATE AVERAGE	41.5	0.1	43.6	- 0.9	53.0	0.2	65.5	3.9	71.6	2.2	73.1	- 4.4	81.7	0.7	79.4	- 1.1	75.7	1.2	61.8	- 1.4	49.4	- 2.0	41.1	- 2.0	61.5	- 0.2

See reference notes following Station Index.

Table 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
ABBOTT	E 1.80		3.00		7.61		2.99		2.39		2.50		1.32		3.95		2.75		0.53		1.45		0.43		E30.72	
ALICIA	1.18		E 2.91		7.18		4.59		7.06		2.37		3.31		1.16		2.32		3.18		1.95		0.80		E38.01	
ALUM FORK	1.01	-2.57	2.65	-2.46	5.83	0.14	3.23	-4.17	7.85	2.21	2.68	-2.01	1.23	-1.97	4.69	0.41	7.53	5.19	2.35	-0.41	0.51	-4.76	0.00	-3.82	39.56	-14.22
ALY	1.11		3.82		5.60		4.43		8.81		2.76		0.97		4.46		2.63		4.16		1.26		0.50		40.51	
AMITY 3 NE	1.79		4.26		7.16		3.98		8.02		3.32		5.63		2.28		4.44		3.89		1.65		1.21		47.63	
ANTOINE	1.95		3.71		4.85		5.35		7.61		2.39		4.75		3.74		2.43		2.74		2.08		1.77		43.37	
APLIN 1 W	1.63		3.23		8.14		3.54		6.12		2.71		3.17		3.30		11.90		1.83		1.68		1.11		48.36	
ARKADELPHIA	2.25	-2.38	3.99	0.17	6.49	1.61	6.62	1.39	6.22	1.02	2.71	-1.76	3.19	-0.52	2.63	-1.02	3.10	0.33	3.30	0.21	3.77	-0.08	1.80	-3.24	46.07	- 4.29
ARKANSAS CITY	4.00	-0.83	6.36	1.96	7.24	1.65	5.66	0.85	7.41	2.89	1.47	-2.23	3.63	0.02	5.01	1.49	1.50	-1.31	2.11	-0.36	2.11	-1.92	4.07	-1.21	50.57	1.00
ASHDOWN	2.37		3.74		3.99		3.55		6.23		0.28		5.88		1.63		8.00		2.43		1.99		1.57		41.68	
ATHENS	0.96		3.22		6.28		4.90		5.01		1.81		7.67		6.82		6.43		3.68		2.10		1.13		50.01	
AUGUSTA	1.36		3.8		7.76		5.98		9.04		5.92		1.65		7.65		3.38		2.17		2.8		1.63		53.21	
BALD KNOB	0.67		3.57		6.31		6.46		5.72		5.64		4.23		1.30		2.87		2.24		1.58		1.21		43.80	
BATESVILLE LIVESTOCK	0.89		3.05		5.87		3.77		5.62		5.62		5.21		1.01		2.06		2.58		1.42		0.44		37.54	
BATESVILLE L AND D NO1	0.81	-3.55	3.12	-0.34	5.69	1.73	4.40	-0.48	5.78	0.85	5.60	1.62	2.68	-0.80	3.10	-1.01	2.24	-1.30	2.50	-0.72	3.41	-0.04	0.65	-3.31	39.98	- 7.35
BEATY LAKE	1.25		6.42		5.63		10.99		5.21		7.23		8.31		4.01		1.77		1.99		3.26		1.28		57.35	
BEAVER	0.79		4.58		3.60		2.79		7.49		7.27		2.67		0.73		3.12		1.08		1.30		0.34		35.76	
BEECH GROVE	E 1.47		1.56		3.78		5.02		6.84		1.55		3.76		3.22		3.38		2.26		3.39		0.67		E36.90	
BEEDEVILLE	1.52		4.01		7.71		6.43		6.77		5.79		2.14		4.18		1.64		2.89	E	2.02		0.44		E45.54	
BENTON	1.89		4.18		6.97		2.87		7.87		4.23		3.95		2.18		3.57		4.82		1.62		2.13		46.28	
BENTONVILLE	0.90	-1.77	5.50	3.23	3.04	-0.39	2.83	-1.91	6.24	1.15	7.27	2.07	0.79	-2.50	2.98	-1.06	2.37	-1.85	1.43	-2.56	0.82	-2.46	0.39	-2.07	34.56	-10.12
BERRYVILLE 4 NW													1.94		0.57		4.60		0.77		1.77		-			
BIG FORK	1.45		4.19		4.88		4.25		5.76		2.45		2.95		4.34		3.69		2.96		0.97		0.91		38.80	
BIG LAKE OUTLET	1.16	-3.91	4.57	1.92	E 5.90	1.68	9.82	6.00	6.01	2.66	2.22	-0.46	3.08	-0.09	1.08	-1.53	0.77	-2.27	2.97	0.40	2.33	-0.92	2.40	-2.30	E42.31	1.18
BLACK ROCK	0.87	-3.58	2.59	-0.63	4.31	-0.05	4.31	-0.82	7.54	2.68	3.05	-0.47	2.29	-1.23	0.60	-3.51	1.28	-2.28	4.88	1.62	1.23	-2.77	0.49	-3.37	33.44	-14.41
BLAKELY MOUNTAIN DAM	1.52		3.61		5.33		2.33		9.87		1.44		4.17		4.83		5.37		3.23		1.57		1.10		44.37	
BLUFF CITY	2.08		5.83		4.64		5.01		5.37		0.95		6.96		3.04		1.95		5.33		2.32		1.63		45.11	
BLYTHEVILLE	1.78	-3.65	4.65	1.39	6.31	1.70	8.32	3.85	4.74	1.15	2.88	-0.79	4.57	1.38	1.03	-2.88	3.53	0.41	3.41	0.33	2.80	-0.56	1.49	-2.82	45.51	- 0.49
BOONEVILLE	1.57		3.52		5.82		2.55		4.17		4.83		0.45		2.94		3.88		0.61		1.62		0.50		32.46	
BOUGHTON	2.27		4.25		5.97		4.02		7.41		1.36		7.22		2.41		3.58		3.03		1.10		1.55		44.17	
BRADFORD	0.92		3.42		9.31		6.21		6.54		5.96		2.09		3.87		2.30		3.05		1.94		1.48		47.09	
BRINKLEY	1.69	-3.51	6.62	2.42	6.58	1.29	5.94	0.48	8.23	2.84	4.81	1.08	3.57	-0.71	1.15	-2.17	2.65	-1.33	0.93	-2.59	2.89	-1.07	0.65	-4.46	45.71	- 7.73
BUFFALO TOWER	1.46		4.84		5.88		4.51		6.82		6.06		1.55		4.70		4.87		2.28		1.82		0.31		45.10	
BURDETTE	E 1.55		5.86		8.19		10.14		4.49		2.54		5.73		0.08		2.50		2.65		2.60		2.09		E48.42	
CABOT 4 SW	1.08		3.69		6.09		3.31		9.38		2.94		1.52		1.31		3.05		1.34		1.24		1.00		35.95	
CALICO ROCK	E 1.04	-2.41	3.2	0.61	4.09	0.49	3.64	-0.99	6.23	1.45	7.77	3.97	2.40	-1.08	3.50	-0.85	0.92	-2.47	2.07	-1.25	2.04	-1.06	0.39	-2.96	E37.37	- 6.55
CAMDEN 1	2.73	-2.16	6.50	2.52	4.39	-0.67	4.51	-0.28	3.40	-0.91	1.94	-2.18	5.90	1.84	2.72	-0.10	4.35	1.26	3.8	1.02	2.96	-1.45	1.95	-3.05	45.22	- 4.16
CAMP CHAFFEE	1.37		4.50		5.17		2.23		6.79		2.89		1.55		4.46		6.60		0.29		0.98		0.73		37.56	
CARLISLE 1 SW	E 1.57		4.60		6.87		6.10		11.81		2.15		9.38		1.54		1.62		1.78		2.63		0.95		E51.00	
CLARENDON	1.67	-3.00	6.56	2.54	6.32	1.32	7.20	1.71	5.69	1.24	4.22	0.66	4.52	1.13	0.76	-2.68	1.64	-1.63	2.45	-0.59	2.69	-1.28	1.24	-3.89	44.96	- 4.47
CLARKSVILLE	1.44		6.18		5.52		2.40		6.52		2.21		5.38		1.52		3.44		1.10		2.29		0.32		38.32	
CLINTON	E 1.13		5.27		5.79		4.15		7.75		4.78		5.62		0.96		3.75		2.13		1.99		0.67		E43.99	
COLD SPRINGS	1.69		3.22		6.86		4.43		4.59		2.19		1.64		5.77		3.42		1.13		1.39		0.55		36.88	
CONWAY	1.12	-3.29	3.45	-0.34	7.00	2.40	5.10	0.11	6.95	1.78	1.90	-2.08	3.95	0.45	2.26	-1.04	4.63	1.28	2.60	-0.40	1.75	-2.27	1.37	-2.94	42.08	- 6.34
CORNING	1.25	-3.03	2.7	-0.65	4.96	0.33	4.48	-0.51	8.50	4.06	1.57	-2.40	4.89	1.31	0.54	-3.05	2.85	-0.63	3.44	-0.05	1.19	-2.30	0.60	-3.09	37.05	-10.01
COTTER	1.03	-2.04	2.6	-0.33	3.71	0.67	2.60	-1.56	5.15	0.17	8.03	3.68	3.12	0.32	0.86	-2.62	2.54	-0.55	1.88	-1.88	1.52	-1.49	0.21	-3.15	33.33	- 8.78
COVE	1.65		4.36		3.92		5.44		5.88		1.50		5.06		6.89		3.25		3.27		1.16		0.94		43.32	
CROSSETT 7 S	3.90	-1.68	5.60	1.85	8.3	3.21	4.33	-0.30	4.06	-0.08	2.23	-1.84	6.56	1.94	2.80	-0.41	0.89	-1.50	2.21	-1.36	2.37	-1.84	4.35	-1.14	47.66	- 3.15
CRYSTAL VALLEY	E 1.57		4.24		4.93		3.34		9.50		3.34		4.58		2.63		3.12		3.31		0.60		1.61		E42.77	
CUMMINS FARM	E 2.84		4.94		E 6.30		5.18		4.43		1.11		2.78		5.80		1.90		2.67		2.71		0.74		E41.40	
DAISY	1.86		3.52		6.45		4.92		6.28		4.53		5.03		2.94		6.56		4.25		1.34		1.20		48.88	
DAMASCUS	1.04		4.18		6.95		4.61		6.63		5.57		3.00		1.09		0.09		1.88		3.18		0.88		43.10	
DANVILLE	1.38	-2.54	4.02	1.02	5.82	1.80	3.29	-1.80	7.03	2.03	1.89	-2.36	0.42	-2.74	2.38	-0.82	4.75	1.48	2.86	-1.10	2.45	-1.12	0.76	-2.99	37.05	- 9.14
DARDANELLE	1.11	-2.45	4.95	1.79	4.61	0.30	2.22	-2.16	6.16	0.84	4.01	0.12	3.91	0.53	1.32	-2.22	4.56	1.25	2.80	-0.30	1.71	-1.77	0.93	-2.61	38.29	- 6.68
DE QUEEN	1.66	-2.06	1.99	-2.30	5.66	1.13	4.79	-1.23	5.54	0.25	1.84	-2.17	5.56	1.57	3.22	-0.66	4.30	1.94	4.40	1.58	0.46	-3.64	1.28	-2.61	40.70	- 8.20
DERMOTT	3.85		E 6.10		9.69		5.22		5.52		2.01		4.07		1.75		0.27		2.50		2.57		3.97		E47.52	
DES ARC	1.68		5.74		4.52		4.40		12.23		3.68		1.55		2.84		2.31		1.87		2.28		1.22		44.32	
DEVILS KNOB	1.31		5.90		5.65		4.70		5.94		4.94		4.14		2.37		4.96		1.53		1.32		0.52		43.28	
DUMAS 1	2.58	-2.40	6.09	1.98	5.53	-0.30	8.27	3.51	3.22	-1.44	3.75	0.14	3.01	-0.97	2.84	-0.43	3.03	0.06	3.81	0.78	3.58	-0.65	2.37	-3.67	48.08	- 3.39
EAGLE GAP	1.82		-		-		-		-		-		-		7.18		2.42		2.71		1.30		0.59		-	
EL DORADO CAA AP	3.06	-1.53	4.88	0.65	4.29	-0.87	2.87	-2.34	7.14	2.44	2.26	-1.50	2.99	-1.45	2.67	-0.62	1.07	-1.82	5.18	2.16	3.06	-1.72	1.91	-4.55	41.38	-11.15
EUREKA SPRINGS	E 0.80	-2.41	3.06	0.38	3.28	-0.51	2.48	-2.48	7.77	2.06	7.80	2.15	1.60	-2.11	1.29	-3.40	4.28	-0.23	0.93	-3.05	1.81	-1.42	0.37	-2.61	E35.47	-13.63
EVENING SHADE	1.15		2.85		4.38		5.17		7.94		4.36		3.40		3.41		1.60		2.30		1.29		0.36		38.21	
FAYETTEVILLE	1.41		4.16		4.27		3.37		6.94		5.25		3.09		3.32		4.28		0.65		0.99		0.50		38.23	
FAYETTEVILLE CAA AP	1.37		4.60		4.34		2.71		7.29		6.34		3.98		2.67		4.79		0.57		1.44		0.26		40.36	
FAYETTEVILLE EXP STA	1.13	-1.75	4.49	2.06	4.05	0.55	2.85	-1.81	6.51	1.09	6.25	1.58	2.11	-1.59	3.55	-0.41	4.14	0.23	0.70	-2.97	1.43	-1.62	0.54	-2.24	37.75	- 6.88
FLIPPIN CAA AP	1.26		2.22		3.56		1.92		5.13		7.89		2.33		2.44		2.40		1.35		1.05		0.37		31.92	
FOROYCE 6 W	2.56	-2.53	6.28	1.82	6.08	0.50	E 7.92	2.47	3.84	0.16	1.71	-1.96	2.45	-0.67	3.35	-0.98	2.61	-1.33	2.89	0.53	1.85	-2.16	2.37	-2.61	E43.91	- 6.76
FORESTER 4 WNW	E 1.03		2.95		5.31		3.97		5.54		3.09		1.94		2.14		2.62		1.36		2.32		0.45		E32.72	
FORT SMITH W8 AP R//	1.51	-1.38	3.75	0.71	5.18	2.09	0.90	-3.59	6.38	1.32	2.15	-2.16	1.39	-1.17	2.83	0.21	4.65	0.94	0.57	-3.06	1.50	-1.52	0.66	-2.48	31.47	-10.09
FT SMITH WATER PLANT	1.65		5.06		3.85		3.17		6.59		2.0		3.60		7.16		3.80		1.06		1.03		0.68		39.73	
FOUNTAIN HILL	3.15		-		9.60		7.43		-		2.37		-		5.15		1.56		-		-		-		-	
FULTON	2.23	-2.34	4.89	1.61	3.91	-0.64	3.65	-0.95	6.19	1.68	2.53	-1.28	2.02	-1.54	4.94	2.12	4.42	1.93	3.23	0.65	1.13	-2.66	1.75	-2.35	40.89	- 3.77
GEORGETOWN	1.90	-3.42	3.82	0.11	6.11	1.09	7.18	2.09	7.67	3.45	4.33	0.39	1.89	-1.23	3.09	-0.35	2.53	-0.91	1.80	-1.59	2.00	-1.75	2.66	-0.87	44.98	- 2.99
GILBERT	0.97	-2.36	3.45	0.56	4.81	1.98	4.06	-0.95	7.11	1.97	10.5	6.84	7.26	4.38	2.64	-1.34	1.99	-1.58	1.61	-2.59	2.55	-0.34	0.19	-3.13	47.14	3.44
GLENWOOD	1.88		3.77		6.70		3.36		9.52		2.10		8.55		5.71		4.31		4.22		1.38		1.02		52.52	
GRANNIS	1.72	-3.02	3.02	-1.22	5.23	0.86	6.94	1.12	5.68	-0.23	1.6	-3.27	5.20	0.65	4.34	1.03	6.13	1.89	3.51	-0.70	1.02	-3.67	1.15	-3.83	45.54	-10.39
GRAVELLY	1.10		3.08		5.50		3.61		5.85		1.51		1.24		3.65		2.94		1.46		2.80		0.66		33.34	
GRAVETTE	0.91	-1.78	4.24	2.04	3.26	-0.12	2.73	-2.00	5.91	0.37	4.02	-1.56	2.34	-1.17	3.67	-0.35	3.30	-0.93	2.50	-1.45	0.36	-2.82	0.42	-1.96	33.66	-11.73
GREEN FOREST	E 1.15		E 3.44		3.40		2.60		7.71		8.70		3.37		0.82		4.38		0.74		1.02		T		E37.33	
GREEN MOUNTAIN	1.56		2.50		3.94		3.11		6.53		9.04		2.78		3.94		E 1.82		E 1.85		E 2.04		E 0.26		E39.37	
GREENBRIER	E 0.70		4.10		6.05		5.80		2.50		E 4.62		3.79		0.83		4.30		2.45		E 1.58		E 1.10		E37.82	
GREENWOOD	1.30		3.48		6.35		2.58		4.06		1.40		1.01		4.81		5.69		0.36		1.26		0.65		32.95	
GURDON	2.10		4.37		5.15		3.84		5.44		2.22		3.36		2.07		2.66		4.77		1.87		1.96		39.81	
HAMPTON	2.56		5.59		4.77		3.32		5.66		1.98		3.17		4.56		1.14		4.53		3.79		1.80		42.87	
HARRISON	1.09	-1.90	2.34	-0.32	3.70	0.55	3.50	-1.15	6.99	1.68	10.41	6.00	5.73	2.34	3.86	0.29	2.60	-1.36	2.00	-1.23	1.05	-1.68	0.28	-2.21	43.55	1.01
HEBER SPRINGS 3 NE	1.03		3.18		6.44		5.33		5.73		5.20		7.69		2.63		2.80		2.04		2.59		0.62		45.28	
HECTOR	1.45		5.73		6.53		2.20		6.08		4.41		2.74		2.87		6.49		2.51		1.75		0.93		43.69	
HELENA	1.60	-3.88	5.40	0.90	8.26	2.23	9.95	4.38	3.40	-1.00	3.13	-0.61	3.79	-0.06	3.01	-0.55	1.95	-1.33	2.85	0.14	2.92	-1.62	1.68	-3.40	47.94	- 4.80
HENDERSON 2 W	0.80		3.01		3.44		1.42		6.70		3.4		3.35		3.33		1.79		2.03		2.27		0.28		31.88	
HOPE 3 NE	1.54	-3.45	3.96	-0.11	5.03	-0.05	4.83	-0.48	6.21	1.12	0.75	-2.99	4.34	-0.01	3.15	-0.13	3.69	0.63	3.68	0.49	1.94	-2.61	1.81	-2.83	40.93	-10.42
HOPPER	2.10		4.50		7.78		3.95		7.80		1.89		4.53		4.43		4.96		4.23		2.05		0.93		49.15	
HORATIO	1.77		3.59		6.43		6.34		8.03		0.97		3.48		4.49		3.74		6.28		0.58		1.27		46.97	
HOT SPRINGS 1 NNE	1.72	-3.21	3.84	0.15	6.29	1.46	2.28	-3.75	9.09	3.35	2.29	-2.33	5.16	1.05	3.65	-0.05	4.76	1.39	2.18	-1.04	1.72	-2.60	1.12	-3.51	44.10	- 9.09
HUTTIG DAM	3.40		5.70		7.19		3.83		6.05		2.37		5.28		4.63		0.74		3.05		2.39		2.72		47.35	
INDEX	2.15	-2.13	4.00	0.49	3.75	-0.81	3.80	-0.85	6.45	2.14	0.40	-2.81	3.25	-0.66	3.85	0.88	3.50	1.03	4.45	1.59	1.25	-2.99	1.45	-3.21	38.30	- 7.33
JASPER	1.22		2.68		5.11		2.91		8.05		6.87		5.40		1.63		3.74		0.97		2.25		0.14		40.97	
JESSIEVILLE	1.80	-3.44	3.75	-0.09	6.18	1.71	2.67	-4.04	7.32	1.56	2.69	-1.72	4.04	0.59	4.58	0.62	4.34	1.60	4.40	1.05	0.93	-3.52	1.08	-3.44	43.78	- 9.12
JONESBORO	1.08	-3.94	3.53	-0.25	6.96	2.19	8.46	3.89	6.90	2.88	3.22	-0.52	4.43	1.20	0.63	-2.83	1.97	-1.39	3.53	0.26	2.24	-1.12	1.07	-3.31	44.02	- 2.94
KEO	1.95		5.15		7.61		4.13		13.76		2.82		3.99		1.07		3.88		1.52		2.71		1.70		50.29	
LAKE CITY	1.11		3.68		6.97		9.16		7.86		2.84		2.81		1.39		2.86		3.78		2.21		1.22		45.91	
LANGLEY	2.18		3.57		7.22		4.78		8.93		2.21		8.80		8.38		6.12		4.18		2.50		1.42		60.29	
LEAD HILL	E 0.85	-1.99	E 1.86	-1.25	3.15	-0.54	1.40	-2.58	4.89	-0.51	8.20	3.77	4.19	0.50	3.08	-0.79	4.93	1.42	1.51	-1.85	1.70	-1.68	T	-3.00	E35.76	- 8.50
LEE CREEK	1.34		4.08		3.86		3.42		7.17		5.31		3.77		4.86		2.87		0.78		1.25		0.73		39.44	
LEOLA	2.08		5.07		5.67		5.60		6.40		2.03		2.09		2.87		4.05		1.63		2.19		1.57		41.25	

See reference notes following Station Index.

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Table 2—Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
LITTLE ROCK WB AP R//	1.49	-3.63	4.24	0.18	4.75	-0.10	3.70	-1.46	11.55	6.70	3.84	0.41	2.17	-0.93	1.22	-1.93	4.75	1.90	1.17	-1.64	1.80	-2.12	1.93	-2.15	42.61	- 4.77
LITTLE ROCK FILTER PL	1.53		4.19		5.14		4.49		8.74		3.71		3.10		3.07		3.73		E 2.02		1.13		0.75		E42.13	
LOST CORNER	1.01		5.67		6.59		4.15		5.84		4.21		3.39		1.67		E 1.84		4.40		1.86		1.88		E37.40	
LOUANN 2 SE	2.24		5.63		6.08		1.74		4.36		0.28		2.96		4.13		6.94		2.22		1.86		0.52		45.17	
LURTON	0.61		6.07		4.66		6.97		4.90		4.42		3.62		2.38											
MAOISON	1.42	-3.81	7.40	2.89	6.02	0.80	10.27	6.05	3.15	-0.51	4.61	1.64	6.84	2.04	5.63	2.30	2.40	-0.50	3.03	0.12	2.63	-1.47	1.18	-4.36	54.58	5.19
MAGNOLIA 3 N	2.47	-2.37	5.54	1.55	3.95	-0.67	3.42	-1.47	6.46	1.85	3.40	-0.10	3.02	-0.99	4.05	1.48	1.67	-0.43	2.70	-0.28	1.52	-3.11	2.01	-3.73	40.21	- 8.27
MALVERN	1.74		4.23		7.51		2.28		7.03		2.50		3.00		3.85		4.20		1.87		2.04		1.60		41.85	
MAMMOTH SPRING	0.76	-2.88	3.56	0.85	3.84	0.44	2.16	-2.92	6.20	1.59	2.19	-2.03	5.05	1.55	0.99	-3.03	2.27	-1.25	1.70	-1.88	1.59	-1.81	0.55	-2.72	30.86	-14.09
MARIANNA 2 S	1.83	-2.86	6.75	2.87	7.22	2.34	9.39	5.25	3.23	-0.69	3.36	-0.11	4.04	0.65	4.16	1.25	2.02	-0.72	2.75	-0.41	2.41	-0.96	1.50	-3.13	48.66	3.48
MARKED TREE	1.33	-4.10	4.96	1.29	7.56	2.40	9.46	3.81	5.12	0.32	4.51	1.07	4.63	1.02	3.03	-0.51	1.45	-1.51	2.38	-1.34	1.73	-2.35	1.79	-2.75	47.95	- 2.65
MARSHALL	0.99	-2.22	4.12	1.58	4.84	0.86	4.43	-1.55	7.12	0.33	7.81	3.30	8.06	4.49	1.59	-3.70	3.57	-0.46	1.45	-2.53	0.89	-2.70	0.19	-3.54	45.06	- 6.14
MARVELL	1.22		6.25		8.63		8.55		3.25		3.02		3.41		3.19		2.27		2.06		E 2.75		E 1.41		E46.01	
MELBOURNE	E 0.87		E 3.23		E 5.15		5.96		5.95		5.68		2.85		2.47		1.50		2.18		1.30		0.47		E37.59	
MENA	1.36	-2.59	4.20	0.84	4.51	0.01	5.42	-0.16	4.52	-1.69	1.79	-3.19	3.93	0.05	4.78	0.52	3.38	-0.48	3.01	-0.68	1.64	-1.93	0.94	-3.05	39.48	-12.35
MONTICELLO 3 S	2.86		5.48		4.65		6.43		7.79		2.58		3.22		4.86		0.54		3.20		2.76		2.51		46.88	
MOROBAY L AND O NO 8	2.97		4.28		5.53		2.84		5.87		2.23		3.32		3.46		0.62		2.87		1.91		2.54		38.44	
MORRILTON	1.24	-2.62	4.62	1.41	7.03	2.90	3.31	-1.59	5.02	0.40	4.35	0.43	1.99	-0.45	1.92	-1.00	4.09	1.26	2.13	-1.55	1.36	-2.51	0.78	-3.26	37.84	- 6.58
MOUNT IDA	1.54	-2.81	3.86	-0.10	4.83	0.33	3.09	-2.77	7.47	1.79	3.02	-1.16	5.74	2.24	4.70	1.21	4.00	0.53	3.34	-0.37	1.11	-3.04	0.83	-3.50	43.53	- 7.65
MOUNT MAGAZINE	E 1.26		3.32		6.77		4.92		6.24		2.48		2.90		2.46		3.65		1.09		1.69		0.43		E37.41	
MOUNTAIN HOME	1.04	-1.83	3.09	0.52	3.93	0.26	1.85	-2.79	5.03	-0.28	7.29	2.79	2.84	-0.68	1.13	-2.70	2.27	-1.48	1.63	-2.33	1.52	-1.65	0.17	-3.37	31.79	-13.54
MOUNTAIN HOME C OF ENG	0.83		3.50		4.20		2.41		5.70		8.41		3.13		1.55		2.29		1.64		1.76		0.30		35.72	
MOUNTAIN VIEW 1 W	1.44		3.30		5.55		4.78		8.72		9.95		6.38		1.37		2.18		2.05		1.38		0.42		47.50	
MULBERRY 6 NNE	1.25		4.90		4.61		2.59		7.66		2.20		4.20		4.32		3.87		0.45		2.27		0.80		38.12	
NARROWS DAM	2.26		4.09		7.23		5.17		8.19		3.31		7.14		2.86		4.49		5.04		1.58		1.32		52.68	
NASHVILLE PEACH SUBSTA	2.73		3.48		5.40		6.37		6.58		0.55		2.76		2.91		4.91		4.82		1.54		1.46		43.51	
NATMAN 4 WNW	1.71		3.25		6.73		7.46		6.06		3.23		3.69		3.62		4.90		3.52		1.06		0.73		45.96	
NEWHOPE 3 E	1.65		3.47		7.25		3.75		6.40		3.72		6.77		5.05		6.29		2.64		1.08		1.46		49.53	
NEWPORT	1.27	-3.68	3.29	-0.25	7.51	2.72	5.96	1.03	7.12	2.89	5.93	2.14	3.22	0.00	3.31	-0.16	2.64	-0.78	2.60	-0.37	2.48	-1.61	1.24	-2.86	46.57	- 0.93
NIMROD DAM	E 0.79		3.41		5.77		2.29		7.33		2.38		3.31		2.05		6.08		3.44		1.45		1.04		E39.34	
ODELL	1.75		4.85		4.22		3.70		6.21		8.25		1.29		4.20		3.50		0.88		0.63		0.70		40.18	
ODEN	1.23	-2.78	3.84	0.19	5.03	1.22	3.55	-2.39	6.66	1.59	2.12	-1.85	3.85	0.71	4.49	1.19	3.70	0.75	2.52	-0.57	0.70	-3.19	1.07	-3.16	38.76	- 8.29
OKAY	2.28	-2.23	2.89	-1.01	4.35	-0.26	3.82	-0.74	5.75	0.89	0.79	-2.18	4.07	0.47	4.24	1.45	6.64	3.82	2.47	-0.51	1.42	-2.94	1.70	-3.45	40.42	- 6.69
OSCEOLA	1.29	-3.28	4.72	0.26	6.78	1.66	8.08	3.60	4.99	0.23	1.87	-1.42	4.57	1.20	0.73	-2.52	2.29	-0.52	1.61	-1.05	2.21	-1.77	1.18	-2.85	40.32	- 6.46
OWENSVILLE	1.23		3.64		5.6		3.46		10.16		3.15		5.02		2.67		6.58		3.02		1.04		1.83		47.48	
OZARK	1.27	-1.77	4.99	2.21	6.07	2.32	3.19	-1.42	6.43	0.95	2.50	-1.89	1.45	-1.72	2.25	-1.48	4.27	0.87	0.70	-2.66	1.35	-1.73	0.58	-2.82	35.05	- 9.14
OZONE													9.63		2.31		5.25		2.52		2.71		0.53		-	
PARAGOULD	E 1.37	-3.71	3.59	-0.27	5.41	0.49	5.40	0.64	7.62	3.43	2.01	-1.49	3.60	0.38	0.86	-3.01	2.74	0.25	2.50	-0.44	3.50	0.19	0.78	-3.60	E39.38	- 7.14
PARIS	1.36		5.13		6.53		2.16		7.43		3.45		3.00		2.62		3.72		0.42		1.73		0.63		38.18	
PARKIN	1.67	-3.49	5.81	1.66	5.71	0.39	7.36	3.11	7.41	4.24	4.32	1.04	4.40	0.98	2.55	-0.60	1.98	-0.93	2.98	-0.21	2.88	-0.76	1.19	-4.09	48.26	1.34
PERRYVILLE	2.18	-2.22	3.34	-0.08	7.51	3.70	3.71	-1.55	4.77	-0.97	3.06	-1.84	4.77	0.52	2.39	-1.66	8.68	5.18	1.83	-1.67	1.95	-1.65	0.65	-3.33	44.89	- 5.57
PINE BLUFF	2.46	-2.77	6.57	2.47	5.91	0.60	5.60	0.17	4.19	-0.22	4.10	0.37	2.67	-0.93	2.72	-0.16	2.22	-1.15	3.61	0.78	2.52	-1.66	2.23	-3.04	44.80	- 5.54
PINE BLUFF CAA AP	2.39		6.34		6.24		6.35		6.64		2.93		3.13		2.25		3.04		2.10		2.39		2.70		46.50	
PINE RIDGE	1.14	-3.42	3.99	0.24	5.19	0.91	4.27	-1.68	7.06	1.50	2.99	-1.44	4.90	1.21	4.33	1.42	3.28	0.28	2.95	-1.08	0.74	-3.37	1.12	-3.09	41.96	- 8.52
POCAMONTAS 1	0.92	-3.40	2.44	-0.85	4.53	-0.03	4.75	-0.11	7.74	3.04	4.03	-0.07	2.31	-1.68	0.63	-3.76	1.55	-1.79	4.42	1.11	1.51	-2.06	0.47	-3.33	35.30	-12.93
PORTLAND	3.81	-0.94	5.97	1.70	6.11	0.83	4.06	-0.91	6.40	1.70	3.10	-0.06	4.47	0.54	1.21	-2.02	0.95	-1.65	3.32	0.38	2.70	-1.45	2.80	-2.99	44.91	- 4.87
PRESCOTT	2.05	-2.69	4.93	1.13	5.90	1.34	4.40	-0.72	7.32	2.43	1.54	-2.18	9.29	5.75	1.54	-1.62	3.20	0.28	2.96	0.33	1.40	-2.31	2.03	-2.63	46.56	- 0.89
RATCLIFF	1.30		4.73		6.50		2.47		4.43		3.67		2.38		2.56		3.13		0.53		0.54		2.46		32.80	
RISON	2.60		6.51		6.84		5.59		3.47		1.49		3.02		1.99		0.46		4.73		1.90		2.46		41.06	
ROGERS	0.83	-1.81	5.16	3.09	3.36	0.01	3.46	-1.11	6.90	1.55	7.54	2.64	0.31	-3.37	1.36	-2.41	3.43	-0.65	1.88	-1.61	1.28	-1.75	0.40	-2.04	35.91	- 7.46
RUSSELLVILLE	1.23	-2.50	5.34	1.98	7.18	2.84	2.65	-1.71	5.41	-0.08	4.77	0.54	2.11	-1.99	2.54	-1.01	4.71	0.96	1.68	-1.33	2.55	-1.22	0.66	-2.69	40.83	- 6.21
SAINT CHARLES	1.70		6.03		6.21		6.57		2.49		2.68		3.38		2.33		1.37		3.24		2.48		2.38		40.86	
SAINT FRANCIS	0.52	-4.68	2.21	-1.98	5.36	0.47	4.48	-0.29	4.93	1.01	2.85	-0.97	4.45	0.40	0.54	-3.43	1.55	-2.06	3.13	-0.35	3.22	-0.32	0.41	-3.74	33.65	-15.94
SALEM							3.09		6.96		2.12		3.08		1.14		2.33		1.95		-		-		-	
SEARCY	1.17	-3.60	3.50	0.00	8.02	3.36	7.86	3.02	6.47	1.95	3.50	-0.48	4.14	1.19	7.10	3.50	2.26	-0.67	4.08	0.95	1.62	-2.68	1.15	-3.46	50.87	3.08
SHERIDAN TOWER	1.96		5.18		6.70		3.54		7.85		3.28		4.72		1.75		4.90		1.74		E 2.20		E 1.39		E45.21	
SHIRLEY	E 2.49		5.09		6.54		5.32		6.72		3.91		5.02		2.17		3.21		2.29		3.12		0.38		E46.26	
SILOAM SPRINGS	0.95		4.46		3.29		2.44		6.72		4.56		1.04		2.84		3.52		1.50		0.79		0.39		32.50	
SPARKMAN 4 E	2.10		4.20		4.94		4.76		6.76		1.59		6.41		2.35		2.31		2.51		2.09		1.69		41.71	
STAMPS	3.10		5.88		4.60		4.60		5.92		2.19		4.18		3.88		2.64		4.16		1.69		1.85		44.69	
STAR CITY 2 S	2.66		6.29		6.54		3.42		3.18		3.16		2.82		5.45		1.01		5.82		2.37		2.25		44.97	
STEVE	E 0.61		4.04		6.32		4.31		8.61		2.55		2.31		1.97		2.80		1.77		1.45		0.00		E36.74	
STUTTGART	2.06	-3.13	6.12	2.04	7.29	1.83	5.23	0.25	5.76	1.13	1.39	-2.42	4.08	0.29	2.71	-0.75	2.24	-0.85	3.22	0.20	2.84	-1.25	1.48	-3.54	44.42	- 6.20
STUTTGART 9 ESE	2.02	-3.90	6.50	1.84	7.47	2.36	5.15	0.90	3.68	-0.68	2.39	-0.89	3.41	-0.68	0.84	-1.25	2.16	-0.47	3.50	0.42	3.60	-0.94	2.05	-3.25	42.77	- 6.54
SUBIACO	1.26	-2.21	4.47	1.54	6.98	3.18	2.79	-1.72	6.11	0.86	3.45	-0.69	1.99	-1.18	2.31	-1.26	3.52	0.13	1.35	-2.14	2.19	-0.98	0.55	-2.88	36.97	- 7.35
SUGAR GROVE	1.45		4.17		6.08		2.74		4.13		2.81		0.30		3.02		2.84		1.22		2.03		0.40		31.19	
TAYLOR	3.46		5.67		3.29		2.57		6.43		3.30		2.49		2.21		1.86		4.82		1.04		2.00		39.14	
TEXARKANA WB AP R//	2.38	-2.74	4.45	0.35	6.03	1.10	4.07	-1.23	4.73	-0.40	1.49	-2.36	4.71	0.77	4.23	1.35	6.83	4.04	0.88	-2.50	1.15	-3.18	1.75	-3.09	42.70	- 7.89
TURNPIKE	0.64	-3.54	7.37	3.93	5.16	1.12	6.49	1.17	6.02	0.10	2.42	-2.50	3.81	0.53	3.05	-1.04	4.89	0.03	2.01	-2.98	1.84	-2.25	0.72	-3.49	44.42	- 8.92
VIOLA	1.26		-		-																				-	
WALORON	0.92	-2.82	3.40	-0.06	4.90	1.18	1.55	-3.72	1.48	-4.08	1.87	-2.52	0.60	-2.27	1.81	-1.25	2.07	-1.09	0.20	-3.67	2.24	-1.31	0.32	-3.28	21.36	-24.89
WALNUT GROVE	1.60		3.26		6.62		3.69		10.2		3.74		1.66		1.62		1.75		2.67		3.36		0.79		41.02	
WALNUT RIDGE CAA AP	1.75		2.85		4.44		5.28		7.75		2.36		2.99		0.18		2.09		3.67		1.83		0.79		35.98	
WARREN	2.15	-2.72	5.95	1.54	5.25	-0.21	5.04	-0.12	6.56	2.00	1.76	-1.92	2.51	-1.38	3.94	0.53	0.49	-2.89	3.01	-0.16	3.68	-0.48	1.51	-4.25	41.85	-10.06
WASMITA	0.80		2.80		4.20		1.88		6.70		2.40		4.65		3.50		3.70		1.93		E 0.91		0.90		E34.37	
WHITE ROCK	1.67		6.53		5.83		3.03		8.90		2.85		2.99		4.36		4.00		0.36		1.12		0.72		42.36	
WHITECLIFFS	1.61	-2.35	2.20	-1.24	3.01	-1.46	3.86	-1.61	6.85	2.04	0.61	-2.90	2.20	-0.49	4.35	1.45	4.30	1.79	1.14	-1.99	1.57	-1.76	1.59	-3.05	33.29	-11.57
WILSON	E 1.73	-3.56	5.96	2.54	7.64	2.97	8.70	3.94	4.92	0.69	2.20	-0.68	5.56	2.12	0.67	-2.60	2.33	-0.27	2.23	-0.66	2.46	-1.07	1.23	-3.61	E45.63	- 0.19
WYNNE	1.51	-3.61	6.03	2.22	6.19	1.01	9.41	3.91	8.54	4.23	5.48	1.80	3.58	0.02	3.48	-0.27	1.81	-1.46	1.87	-1.69	2.97	-0.83	1.34	-3.57	52.21	1.76
YELLVILLE	1.09		2.66		3.90		2.75		4.19		8.40		5.95		0.73		2.70		1.64		1.19		0.38		35.58	
STATE AVERAGE	1.68	-2.69	4.55	0.95	5.67	1.14	4.63	-0.40	6.37	1.50	3.65	-0.35	3.65	0.07	2.66	-0.87	3.32	0.08	2.40	-0.90	1.97	-1.84	1.18	-3.11	41.73	- 6.42

See reference notes following Station Index.

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below		20° or below		24° or below		28° or below		32° or below		First fall minimum of 32° or below		28° or below		24° or below		20° or below		16° or below		Number of days between dates 16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
ALUM FORK	98	7- 6+	9	2-11	3-26	15	3-27	20	3-27	20	3-29	25	3-29	25	11- 3	32	11-10	28	11-28	20	11-28	20	12-16	12	265	246	246	226	219
ARKAOELPHIA	101	8-22	12	2-11	-	-	-	-	-	-	-	-	-	-	10-31	31	11- 4	27	11-28	23	12-12	19	12-16	13	-	-	-	-	-
ASHOOWN	100	7-10+	10	12-16	2-11	13	3-27	18	3-27	18	3-29	27	3-29	27	10-25	32	11- 3	28	11-28	22	11-29	18	12-12	16	304	247	246	219	210
8ALO KNO8	98	8-22+	9	2-11	3-26	16	3-27	17	3-27	17	3-29	26	3-30	32	10-25	28	10-25	28	11- 4	24	11- 9	20	12-16	10	265	227	222	210	209
8ATESVILLE LIVESTOCK	102	9- 8	3	12-16	3-27	12	3-28	20	3-29	22	3-29	22	3-30	31	10-15	32	10-31	26	11- 3	23	11- 4	20	11-17	16	235	221	219	216	199
8ATESVILLE L & O NO. 1	100	8-19	7	1-29	3-27	15	3-27	15	3-29	22	3-29	22	4- 8	32	10-19	32	10-25	28	11- 4	23	11-17	19	11-30	15	248	235	220	210	194
8ENTON	99	9- 7+	8	12-16	3-27	14	3-27	14	3-29	23	3-29	23	3-31	31	10-25	29	10-31	27	11- 4	23	11- 9	20	12-13	16	261	227	220	216	208
8ENTONVILLE	97	7-29+	2	2-11	3-27	15	3-27	15	3-29	24	3-29	24	4- 8	29	10-18	32	11- 3	22	11- 3	22	11-16	18	11-17	16	235	234	219	219	193
8LYTHEVILLE	98	7- 3+	7	2-11	3-27	15	3-27	15	3-27	15	3-28	26	3-29	30	11- 3	32	11- 4	27	11-28	15	11-28	15	11-28	15	246	246	246	221	219
8OONEVILLE	104	7-28	8	2-11	3-27	16	3-27	16	3-27	16	3-29	25	3-29	25	10-25	27	10-25	27	11- 4	22	11- 9	18	11-17	16	235	227	220	210	210
8RINKLEY	102	7-26	10	12-16	2-12	14	3-27	19	3-27	19	3-28	27	3-29	29	10-18	32	10-25	27	11- 4	22	11- 9	18	12-16	10	307	227	222	211	203
CAMDEN 1	102	7-10	12	12-16	2-12	15	2-12	15	3-27	24	3-27	24	3-28	30	10-31	31	11- 4	27	11-29	21	11-30	20	12-16	12	307	291	247	222	217
CAMP CHAFFEE	100	7-10	8	2-11	3-26	14	3-27	18	3-29	24	3-29	24	3-29	24	10-25	28	10-25	28	11- 4	23	11- 9	18	11-29	15	248	227	220	210	210
CLARKSVILLE	-	-	9	2-11	3-27	15	3-27	15	3-27	15	3-29	26	3-29	26	10-25	29	11- 3	27	11- 7	24	11-17	19	12-16	11	264	235	225	219	210
CONWAY	100	9- 7+	11	2-11	2-12	16	3-27	19	3-27	19	3-29	27	3-29	27	11- 3	31	11- 4	28	11-17	22	11-29	19	12-16	13	307	247	235	220	219
CORNING	100	9- 8	5	2-11	3-27	14	3-27	14	3-27	14	3-29	27	3-30	32	11- 3	31	11- 4	25	11- 9	23	11-28	14	11-28	14	246	246	227	220	218
CROSSET 7 S	98	7-10+	12	12-16	2-12	16	2-13	19	3-29	24	3-29	24	3-30	31	10-25	29	11- 4	23	11- 4	23	11-29	19	12-16	12	307	289	220	220	209
CUMMINS FARM	98	9- 8	12	2-11	2-13	16	-	-	-	-	-	-	-	-	11- 7	29	11- 9	26	11-28	21	11-29	18	12-16	16	306	-	-	-	-
DARDANELLE	99	8-22+	10	2-11	3-26	15	3-27	18	3-27	18	3-29	28	3-29	28	11- 3	31	11- 4	27	11-17	24	12- 9	20	12-16	15	265	257	235	220	219
DE QUEEN	102	7-10	11	2-11+	2-12	15	3-27	17	3-27	17	3-29	27	3-29	27	10-18	29	11- 4	25	11- 9	24	11-28	19	12-12	15	303	246	227	220	203
OES ARC	100	8-23	10	2-11	2-12	12	3-27	18	3-27	18	3-28	25	3-29	31	10-25	29	11- 3	27	11- 4	23	11- 9	20	11-29	15	290	227	222	220	210
DEVILS KNO8	95	8-22	- 1	2-11	3-27	10	3-27	10	3-28	24	3-28	24	3-28	24	10-30	32	11- 3	23	11- 3	23	11-17	20	11-28	11	246	235	220	220	216
DUMAS 1	101	7-10+	15	12-16	2-11	16	3-27	20	3-27	20	3-29	28	3-29	28	11- 4	27	11- 4	27	11-28	23	11-29	20	12-16	15	308	247	246	220	220
EL OORADO CAA AP	100	7-28	12	12-16	2-11	16	3-27	20	3-27	20	3-29	26	3-29	26	10-25	32	11- 4	27	11-29	22	12-13	20	12-16	12	308	261	247	220	210
EUREKA SPRINGS	99	9- 8	2	2-11	3-27	15	3-27	15	3-27	15	3-28	25	3-29	30	10-24	32	11- 3	23	11- 3	23	11-16	19	11-28	14	246	234	221	220	209
FAYETTEVILLE	97	8-22	4	2-11	3-27	16	3-27	16	3-27	16	3-29	25	4- 8	32	11- 3	25	11- 3	25	11- 9	21	11-16	18	11-28	16	246	234	227	219	209
FAYETTEVILLE CAA AP	96	8-22	4	2-11	3-27	15	3-27	15	3-29	23	3-29	23	4- 8	32	10-15	32	11- 3	21	11- 3	21	11- 7	20	11-16	16	234	225	219	219	190
FAYETTEVILLE EXP STA	99	7-30	3	2-11	3-27	15	3-27	15	3-27	15	3-29	25	4- 8	32	10-18	29	10-24	28	11- 3	20	11- 3	20	11-17	15	235	221	221	209	193
FLIPPIN CAA AP	99	7-29	4	2-11	3-27	12	3-27	12	3-29	22	3-29	22	4- 8	31	10-15	32	10-25	28	11- 4	23	11- 9	20	11-28	13	246	227	220	210	190
FOROYCE 6 W	100	7-10+	14	2-11	2-11	14	3-27	17	3-27	17	3-27	17	3-28	31	11- 3	32	11-17	24	11-17	24	11-29	19	12-16	15	308	247	235	235	220
FORT SMITH W8 AP	101	7-30	9	2-11	3-26	15	3-26	15	3-27	21	3-29	28	3-29	28	10-25	32	11- 4	28	11- 9	23	11-17	20	12-16	10	265	236	227	220	210
FORT SMITH WATER PLANT	99	7-30	6	2-11+	3-27	12	3-27	12	3-29	22	3-29	22	4- 8	32	10-15	32	10-25	27	11- 3	22	11- 4	20	11-17	14	235	222	219	210	190
GILBERT	100	9- 7	5	1-29+	3-27	10	3-29	18	3-29	18	3-30	26	4- 8	29	10-15	30	10-19	28	11- 3	23	11- 4	20	11-17	15	235	220	219	203	190
GRANNIS	98	7-10	6	2-11	3-27	13	3-27	13	3-27	13	3-29	27	3-29	27	11- 3	30	11- 4	28	11-17	13	11-17	13	11-17	13	235	235	235	220	219
GRAVETTE	97	7-29+	2	2-11	3-27	12	3-27	12	3-28	23	3-29	26	4- 8	31	10-15	30	10-18	27	11- 3	17	11- 3	17	11-16	15	234	221	220	203	190
GREEN MOUNTAIN	-	-	0	2-11	3-27	8	3-28	18	3-28	18	3-28	18	3-29	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARRISON	97	7-31+	5	2-11	3-26	9	3-27	17	3-29	22	3-29	22	4- 8	31	10-14	30	10-19	27	11- 3	21	11- 4	20	11- 9	16	228	222	219	204	189
HELENA	100	7-28	13	2-11	2-11	13	3-26	19	3-27	21	3-27	21	3-28	29	11- 4	30	11- 9	28	11-28	23	12-16	17	NONE		-	265	246	227	221
HOPE 3 NE	100	9- 9	10	12-16	2-12	15	3-27	19	3-27	19	3-29	28	3-30	30	10-25	32	11- 4	26	11-28	21	11-29	20	12-16	10	307	247	246	220	209
HOT SPRINGS 1 NNE	101	7-11+	10	2-11	2-11	10	3-27	18	3-27	18	3-27	18	3-29	30	11- 3	32	11-17	27	11-28	21	12-16	16	12-16	16	308	264	246	235	219
JONES8ORO	98	7-27+	7	2-11	3-26	14	3-27	18	3-27	18	3-28	27	3-29	31	11- 3	31	11- 4	28	11-28	16	11-28	16	11-28	16	247	246	246	221	219
KEO	98	7-10+	12	12-16	2-11	13	3-27	19	3-27	19	3-29	26	3-29	26	10-25	31	11- 4	24	11- 4	24	11-29	19	12-16	12	308	247	222	220	210
LEAO HILL	100	7-29	5	2-11	3-27	12	3-29	20	3-29	20	4- 8	27	4- 8	27	10-15	30	10-25	27	11- 3	21	11- 7	20	11-17	15	235	223	219	200	190
LITTLE ROCK W8 AP	99	7-10+	13	2-11	2-11	13	3-26	19	3-27	21	3-27	21	3-29	30	11- 4	30	11- 9	28	11-28	23	12-16	15	12-16	15	308	265	246	227	220
MAGNOLIA 3 N	98	8-22+	13	12-16	2-11	15	3-27	17	3-28	24	3-29	26	3-29	26	11- 3	32	11- 4	25	11-28	24	11-29	20	12-16	13	308	247	245	220	219
MALVERN	100	9- 8	11	12-16	2-12	12	3-27	17	3-27	17	3-29	27	3-29	27	10-25	31	11- 4	25	11- 9	23	11-29	20	12-16	11	307	247	227	220	210
MAMMOTH SPRING	100	9-20	4	2-11	3-27	14	3-29	20	3-29	20	3-30	26	4- 8	30	10-15	31	10-25	26	11- 4	23	11- 7	20	11-28	14	246	223	220	209	190
MARIANNA 2 S	97	7-11+	11	2-11	2-12	12	3-27	19	3-27	19	3-28	25	3-29	29	10-25	31	11- 4	24	11- 4	24	11-29	18	12-16	13	307	247	222	221	210
MARKEO TREE	98	7-10+	8	2-11+	3-27	15	3-28	20	3-28	20	3-30	27	3-30	27	10-25	32	11- 4	25	11- 9	23	11-28	17	11-29	16	247	245	226	219	209
MARSHALL	-	-	5	2-11	3-27	16	3-27	16	3-29	23	3-29	23	4- 8	32	10-15	32	11- 4	23	11- 4	23	11- 9	20	11-17	16	235	227	220	220	190
MENA	97	7- 9+	8	2-11	3-26	13	3-27	18	3-27	18	3-27	18	3-29	29	11- 3	30	11- 4	28	11-17	22	11-28	19	12-16	13	265	246	235	222	219
MONTICELLO 3 S	100	7-11+	10	12-16	2-11	14	-	-	-	-	-	-	-	-	10-25	31	11- 4	25	11- 9	24	11-29	14	11-29	14	291	-	-	-	-
MORRILTON	100	7-29+	11	1-29	3-26	16	3-26	16	3-27	21	3-29	26	3-29	26	10-25	30	11- 4	26	11-28	23	11-29	20	NONE		-	248	246	220	210
MOUNT IDA	98	7-11+	7	12-16	3-27	13	3-27	13	3-29	21	3-29	21	4- 8	30	10-18	32	10-25	27	11- 4	21	11- 9	20	11-30	15	248	227	220	210	193
MOUNT MAGAZINE	93	9- 8	- 2	2-11	3-27	11	3-27	11	3-27	11	3-28	26	3-29	32	10-30	30	11- 3	22	11- 3	22	11-16	18	11-28	10	246	234	221	220	215
MOUNTAIN HOME	98	7-29	4	2-11	3-27	16	3-27	16	3-29	23	3-29	23	3-29	23	11- 3	26	11- 3	26	11- 9	23	11-28	15	11-28	15	246	246	225	219	219
MOUNTAIN HOME C OF ENG	99	7-28	2	2-12	3-27	10	3-27	10	3-29	23	3-29	23	3-29	23	10-19	32	10-25	28	11- 4	24	11- 9	20	11-28	13	246	227	220	210	204
NARROWS OAM	-	-	10	12-16+	3-27	16	3-27	16	3-29	24	3-29	24	4- 1	32	10-31	31	11- 4	28	11-17	23	11-30	20	12-13	16	261	248	233	220	213
NASHVILLE PEACH SUBSTA	100	7-11+	10	12-16	3-27	16	3-28	20	3-28	20	3-29	26	3-29	26	11- 3	27	11- 3	27	11-28	20	11-28	20	12-16	10	264	245	245	219	219
NEWPORT	100	7-27+	5	2-11	3-27	15	3-27	15	3-28	24	3-29	25	3-31	32	10-25	31	11- 4	26	11- 9	23	11-28	18	12-16	11	264	246	226	220	208
NIMROO OAM	101	8-23+	8	12-16	3-27	15	3-27	15	3-27	15	3-29	25	3-30	30	11- 3	32	11- 4	26	11- 9	23	11-17	20	11-30	16	248	235	227	220	218
OKAY	100	7-10+	11	12-16	2-11	14	2-13	19	3-27	21	3-29	28	3-29	28	10-25	32	11- 4	27	11- 9	24	12-12	17	12-16	11	308	302	227	220	210
OZARK	102	8-22+	8	2-11	3-27	16	3-27	16	3-27	16	3-29	26	3-29	26	10-25	30	11- 3	26	11- 4	24	11- 9	20	12- 9	15	257	227	222	219	210
PARAGOULD	99	9- 7+	6	2-11	3-26	13	3-27	18	3-29	24	3-30	28	3-31	31	-	-	10-25	27	11- 4	23	11- 9	20	11-28	14	247	227	220	209	-
PARIS	103	9-21	9	2-11	3-26	14	3-27	18	3-27	18	3-29	27	3-29	27	10-25	29	11- 3	28	11- 9	21	11-17	19	12-16	12	265	235	227	219	210
PERRYVILLE	101	9- 8	11	2-11	2-11	11	3-27	20	3-27	20	3-29	26	3-29	26	10-25	31	11- 4	25	11- 8	23	11-29	19	12-16	13	308	247	226	220	210
PINE 8LUFF	101	9- 8	15	2-11	2-11	15	2-11	15	3-27	21	3-27	21	3-29	30	11- 4	30	11- 9	28	11-29	20	11-29	20	NONE		-	291	247	227	220
PINE 8LUFF CAA AP	99	8-22+	15	2-11+	2-11	15	3-27	20	3-27	20	3-28	28	3-29	30	10-25	31	11- 4	27	11-28	24	11-29	19	12-16	15	308	247	246	221	210
POCAHONTAS 1	102	9- 7	5	2-11	3-27	15	3-27	15	3-27	15	3-29	25	3-30	30	10-25	28	10-25	28	11- 4	24	11-17	20	11-28	12	246	235	222	210	209
PORTLAND	98	8-23	-	-	NONE		2-12	17	3-27	22	3-28	26	3-30	30	10-25	32	11- 4	27	11-20	22	-	-	-	-	-	-	-	-	-
PRESCOTT	99	7-10+	11	12-16	2-12	13	3-27	18	3-28	24	3-29	26	3-30	30	10-25	32	11- 4	24	11- 4	24	11-28	20	12-16	11	307	246	221	220	209
ROGERS	94	7-30+	2	2-11	3-27	16	3-27	16	3-27	16	3-29	26	3-29	26	10-30	32	11- 3	23	11- 3	23	11-16	18	11-28	14	246	234	221	219	215
RUSSELLVILLE	101	9- 8	10	2-11	3-26	11	3-27	19	3-27	19	3-29	26	3-29	26	10-25	30	11- 4	26	11- 9	23	11-29	19	12-16	12	265	247	227	220	210
SAINT CHARLES	101	9- 9	13	2-11	2-12	14	3-26	20	3-27	22	3-28	27	3-29	31	10-31	30	11- 4	26	11-28	22	11-29	19	12-16	14	307	248	246	221	216
SEARCY	99	8-22	8	2-11	3-27	15	3-27	15	3-27	15	3-29	26	3-29	26	10-25	32	11- 4	27	11-17	23	11-29	19	12-16	13	264	247	235	220	210
SHERIOAN TOWER	101	9- 8	-	-	3-26	15	3-27	18	3-28	24	3-29	25	3-29	25	10-25	31	11- 4	25	11- 9	23	11-17	19	-	-	-	235	226	220	210
SILOAM SPRINGS	99	8-23	2	2-11+	3-28	16	3-28	16	3-29	24	3-30	26	4- 8	31	10-15	32	11- 3	19	11- 3	19	11- 3	19	11- 9	16	226	220	219	218	190
STUTTGART	103	9- 8	14	2-11	2-11	14	3-27	19	3-27	19	3-28	27	3-29	30	11- 4	30	11- 9	27	11-28	23	11-29	19	NONE		-	247	246	226	220
STUTTGART 9 ESE	99	7-12+	13	2-11	2-12	15	3-27	20	3-27	20	3-28	26	3-29	29	10-25	32	11- 4	27	11- 9	24	11-29	18	12-16	16	307	247	227	221	210
SU8IACO	103	7-30	9	2-11+	3-26	9	3-27	20	3-27	20	3-29	28	3-29	28	10-25	32	11- 4	27	11-17	21	11-28	17	12-16	12	265	246	235	220	210
TEXARKANA W8 AP	98	7-10+	14	2-11	2-11	14	2-11	14	3-27	21	3-27	21	3-28	29	11- 3	32	11-28	25	11-29	21	12-12	20	12-16	15	308	304	247	246	220
TURNPIKE	94	8-22	1	2-11	3-27	13	3-27	13	3-27	13	3-27	13	3-28	29	11- 3	24	11- 3	24	11- 3	24	11-28	13	11-28	13	246	246	221	221	220
WALORON	103	7-29	7	12-16	3-27	14	3-27	14	3-29	22	3-29	22	4- 8	32	10-15	29	10-25	23	10-25	23	11- 4	19	11- 9	15	227	222	210	210	190
WALNUT RIOGE CAA AP	100	9- 7	6	2-11	3-26	12	3-27	18	3-27	18	3-29	28	3-30	32	11- 3	30	11- 4	26	11- 9	24	11-28	14	11-28	14	247	246	227	220	218
WARREN	100	7-10+	15	2-11+	2-11	15	3-27	20	3-27	20	3-29	28	3-29	28	11- 4	26	11- 4	26	11-28	22	12-16	15	12-16	15	308	264	246	220	220
WHITE ROCK	93	7-30	- 2	2-11	3-27	9	3-27	9	3-27	9	3-28	27	3-28	27	11- 3	25	11- 3	25	11-16	17	11-16	17	11-28	12	246	234	234	220	220
WILSON	97	7-28+	9	2-11	3-26	14	3-27	18	3-27	18	3-28	28	3-29	31	10-25	31	11- 4	27	11- 9	24	11-28	15	11-28	15	247	246	227	221	210
WYNNE	97	7-10+	9	2-11+	3-26	16	3-27	19	3-27	19	3-29	25	3-29	25	10-25	31	11- 4	26	11- 7	23	11-17	20	11-29	16	248	235	225	220	210

See reference notes following Station Index.

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
BLAKELY MOUNTAIN DAM	EVAP	1.32	1.70	3.52B	6.04B	6.89B	7.05	8.44B	7.03B	6.55B	4.82B	–	1.68B	–
	DEP	–	–	–	–	–	–	–	–	–	–	–	–	–
	WIND	1776	2088B	2493	–	1830B	1695	16238	1452B	1188	1729	–	1564	–
HOPE 3 NE	EVAP	2.73B	2.65B	3.80B	6.34B	6.55B	5.54B	7.17B	5.83B	–	4.70B	2.74B	1.81B	–
	DEP	+0.39	-0.01	-0.5B	+0.80	+0.14	-1.56	-0.88	-1.80	–	+0.02	+0.07	-0.16	–
	WIND	901	1242	1271	1080	644	702	5308	6908	–	886B	948	808	–
MOUNTAIN HOME C OF ENG	EVAP	–	–	–	5.60	6.17	6.50	7.08	7.33	6.64	–	–	–	–
	DEP	–	–	–	–	–	–	–	–	–	–	–	–	–
	WIND	–	–	–	1660	1043	906	5318	908	934	–	–	–	–
NARROWS DAM	EVAP	1.42	–	–	5.70	6.13B	7.08B	B.318	7.09B	6.04B	4.38B	3.16B	1.67B	–
	DEP	–	–	–	–	–	–	–	–	–	–	–	–	–
	WIND	1154	–	–	1451	964	861	761	702	626	1021	1415	1085	–
NIMROD DAM	EVAP	–	–	3.89B	6.27B	6.70B	6.13B	6.97	5.95B	7.01B	4.19B	–	–	–
	DEP	–	–	–	–	+0.74	-1.03	-0.90	-1.23	+1.49	-0.05	–	–	–
	WIND	–	–	1649	1634	11138	7538	601	532	429	819	–	–	–
RUSSELLVILLE	EVAP	–	–	3.16B	5.00	5.98	6.18B	6.73	6.34	6 19B	3.51	2.46B	1.36B	–
	DEP	–	–	-0.70.	-0.08	-0.05	-0.61	-1.10	-1.09	+0.64	-0.55	+0.41	+0.09	–
	WIND	–	–	697	618	515	445	267	431	364	469	496	461	–
STUTTGART 9 ESE	EVAP	1.11B	1.78B	3.34B	4.85B	5.21B	5.77	5.67B	6.24	5.93	3.60	3.02B	1.37B	47.89
	DEP	-0.16	+0.02	-0.08	+0.10	-0.70	-1.33	-1.75	-0.82	+0.75	-0.08	+0.94	+0.15	- 2.96
	WIND	1513	1765	2001	1448	1089	1014	921	8728	837	1458	2039	1418	16375

CHANGES IN STATION NAMES

NEW NAME	OLD NAME	DATE
Aplin 1 W	Aplin	January
Berryville 4 NW	Berryville	June
Denver 2 E	Denver	–
Hope 3 NE	Hope	January
Hot Springs 1 NNE	Hot Springs	–
Kingsland 3 SSE	Kingsland	–
Sparkman 4 E	Sparkman	April

RELOCATIONS

Aplin 1 W	Rain gage moved 0.7 mile W	January 1
Arkadelphia	Equipment moved 4 blocks W	March 2
Avon	Rain gage moved 0.1 mile ESE	December 15
Berryville 4 NW	Recording gage moved 4 miles NW	June 6
Berryville 4 NW	Standard rain gage moved 1500 feet WNW	November 16
Black Rock	Rain gage moved 0.2 mile NW	January 1
Blytheville	Equipment moved 0.9 mile NE	August 18
Boughton	Rain gage moved 600 feet W	January 1
Boughton	Rain gage moved 0.7 mile SW	June 27
Brinkley	Equipment moved 2 1/2 blocks S	April 6
Cove	Rain gage moved 150 feet N	August 13
Glenwood	Rain gage moved 1/2 mile NW	September 14
Grannis	Equipment moved 15 feet S	January 22
Hope 3 NE	Equipment moved 10 feet S	January 11
Malvern	Equipment moved 1 mile N	January 14
Marked Tree	Equipment moved 1/2 mile WSW	September 1
Mountain Home	Equipment moved 0.3 mile WNW	August 1
Perryville	Equipment moved 1/2 mile N	May 24
Perryville	Equipment moved 1 block S	August 5
Rison	Rain gage moved 2 1/2 blocks N	February 1
Stamps	Rain gage moved 100 feet W	August 10
Subiaco	Equipment moved 50 feet E & 100 feet N	May 26
West Fork	Recording gage moved 500 feet NE	August 3

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Years of record: Temp.	Precip.	Evap.	Opened or closed during yr.: Month opened	Month closed	Refer to tables
ABBOTT	0006	SCOTT	1	35 04	94 12	624		14				2
ALICIA	0064	LAWRENCE	7	35 54	91 05	256		29				2 C
ALUM FORK	0130	SALINE	1	34 48	92 52	755	18	18				1 2 3 C
ALY	0136	YELL	3	34 47	93 29	854		13				2 C
AMITY 3 NE	0150	CLARK	3	34 17	93 25	–		7				2 *
ANTOINE	0178	PIKE	3	34 02	93 25	285		13				2 C
APLIN 1 W	0188	PERRY	1	34 58	93 00	400		11				2 C
APPLETON	0196	POPE	1	35 25	92 53	522						C
ARKADELPHIA	0220	CLARK	3	34 07	93 03	200	59	59				1 2 3 C
ARKANSAS CITY	0234	DESHA	2	33 37	91 12	145		65				2
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	11	11				1 2 3
ATHENS	0300	HOWARD	4	34 19	93 58	960		7				2
AUGUSTA	0326	WOODRUFF	7	35 17	91 22	218		20				2 C
BALD KNOB	0350	WHITE	7	35 18	91 34	230	7	7				1 2 3
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	14	14				1 2 3 C
BATESVILLE L AND D 1	0460	INDEPENDENCE	7	35 45	91 38	277	–	42				1 2 3 C
BEAR CREEK LAKE	0496	LEE	7	34 43	90 42	220						C
BEATY LAKE	0512	ST FRANCIS	5	35 05	90 43	200		14				2
BEAVER	0518	CARROLL	7	36 28	93 46	930		10				2
BEEBE	0530	WHITE	7	35 04	91 53	250						C
BEECH GROVE	0534	GREENE	7	36 09	90 38	298		14				2
BEEDEVILLE	0536	JACKSON	7	35 26	91 06	221		15				2
BENTON	0582	SALINE	6	34 33	92 37	285	26	26				1 2 3
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	49	49				1 2 3
BERRYVILLE 4 NW	0616	CARROLL	7	36 26	93 37	1150		2				C
BIG FLAT	0662	BAXTER	7	36 00	92 24	1250		8		JAN		2
BIG FORK	0664	POLK	3	34 29	93 58	1100		11				2
BIG LAKE OUTLET	0676	MISSISSIPPI	5	35 51	90 08	–		10				2
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259		53				2
BLAKELY MOUNTAIN DAM	0764	GARLAND	3	34 36	93 11	426		5	5			2 4C
BLUE MOUNTAIN DAM	0798	YELL	1	35 06	93 39	455						C
BLUFF CITY	0800	NEVADA	3	33 41	93 09	360		–				2
BLYTHEVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	29	29				1 2 3
BOONEVILLE	0830	LOGAN	1	35 09	93 55	511	–	14				1 2 3 C
BOTKINBURG	0842	VAN BUREN	7	35 39	92 30	1200						C
BOUGHTON	0848	NEVADA	3	33 52	93 20	235		20				2
BRADFORD	0872	WHITE	7	35 23	91 28	240		10				2
BRINKLEY	0936	MONROE	7	34 54	91 10	209	64	64				1 2 3 C
BUFFALO TOWER	1010	NEWTON	7	35 52	93 30	–		7				2
BULL SHOALS DAM	1020	BAXTER	7	36 22	92 34	460						C
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240		11				2
CABOT 4 SW	1102	PULASKI	7	34 57	92 04	289		11				2
CALICO ROCK	1132	IZARD	7	36 08	92 08	400		50				2
CAMDEN 1	1152	OUACHITA	3	33 36	92 49	116	65	65				1 2 3
CAMDEN 2	1154	OUACHITA	3	33 35	92 51	155						C
CAMP CHAFFEE	1172	SEBASTIAN	1	35 18	94 18	419	13	13				1 2 3
CANAAN	1188	SEARCY	7	35 52	92 44	–						C
CARLISLE 1 SW	1224	LONOKE	1	34 47	91 45	235		15				2
CARPENTER DAM	1238	GARLAND	3	34 27	93 01	–						C
CLARENDON	1442	MONROE	7	34 41	91 18	172		51				2
CLARKSVILLE	1455	JOHNSON	1	35 28	93 28	436	2	2				1 2 3
CLINTON	1492	VAN BUREN	7	35 35	92 28	510		33				2
COLD SPRINGS	1520	SCOTT	3	34 58	93 54	1250		14				2
COMBS 3 SE	1574	MADISON	7	35 48	93 48	1400						C
COMPTON	1582	NEWTON	7	36 06	93 18	2166						C
CONWAY	1596	FAULKNER	1	35 05	92 27	309	71	71				1 2 3
CORNING	1632	CLAY	7	36 24	90 35	293	61	61				1 2 3 C
COTTER	1640	BAXTER	7	36 17	92 31	440		27				2
COVE	1666	POLK	4	34 26	94 25	1050		–				2
CROSSETT 7 S	1730	ASHLEY	3	33 02	91 56	175	32	42				1 2 3
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 26	350		11				2
CUMMINS FARM	1768	LINCOLN	1	34 08	91 35	176	11	11				1 2 3
DAISY	1814	PIKE	3	34 14	93 45	629		13				2 C
DAMASCUS	1829	FAULKNER	1	35 22	92 29	705		2				2
DANVILLE	1834	YELL	1	35 03	93 24	370		39				2
DANVILLE SCS	1835	YELL	1	35 04	93 24	370						C
DARDANELLE	1838	YELL	1	35 13	93 09	330	69	69				1 2 3
DE QUEEN	1948	SEVIER	4	34 02	94 21	420	21	21				1 2 3
DENVER 2 E	1956	BOONE	7	36 23	93 18	1028						C
DERMOTT	1960	CHICOT	2	33 31	91 26	140		15				2
DES ARC	1968	PRAIRIE	7	34 58	91 30	204	19	19				1 2 3
DEVILS KNOB	1982	JOHNSON	1	35 43	93 24	2350	18	18				1 2 3
DUMAS 1	2148	DESHA	2	33 53	91 30	162	48	48				1 2 3
DUMAS 2	2150	DESHA	2	33 53	91 30	165						C
DURHAM	2176	WASHINGTON	7	35 57	93 59	1243						C
EAGLE GAP	2204	SCOTT	1	34 43	94 19	1150		28				2
EL DORADO CAA AP	2300	UNION	3	33 13	92 48	252	54	54				1 2 3
EUREKA SPRINGS	2356	CARROLL	7	36 24	93 44	1465	53	53				1 2 3 C
EVENING SHADE	2366	SHARP	7	36 05	91 37	490		15				2
FAYETTEVILLE	2442	WASHINGTON	1	36 09	94 10	1370	17	17				1 2 3
FAYETTEVILLE CAA AP	2443	WASHINGTON	7	36 00	94 10	1253	7	7				1 2 3
FAYETTEVILLE EXP STA	2444	WASHINGTON	7	36 06	94 10	1270	67	67				1 2 3
FLIPPIN CAA AP	2528	MARION	7	36 18	92 36	700	4	4				1 2 3
FORDYCE 6 W	2540	DALLAS	3	33 49	92 31	280	23	23				1 2 3
FOREMAN	2544	LITTLE RIVER	4	33 43	94 24	400						C
FORESTER 4 WNW	2556	SCOTT	1	34 47	93 53	660		14				2
FORREST CITY	2564	ST FRANCIS	5	35 01	90 47	261						C
FORT SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	458	73	73				1 2 3 C
FORT SMITH WATER PLANT	2578	CRAWFORD	1	35 39	94 09	793		17				1 2 3
FOUNTAIN HILL	2598	ASHLEY	3	33 21	91 50	175		12				2
FULTON	2670	HEMPSTEAD	4	33 37	93 48	260		69				2
GEORGETOWN	2760	WHITE	7	35 07	91 26	200		42				2
GILBERT	2794	SEARCY	7	35 59	92 43	595	20	20				1 2 3 C
GLENWOOD	2842	PIKE	3	34 20	93 33	547		20				2
GRANNIS	2908	POLK	4	34 14	94 20	920	36	29				1 2 3
GRAVELLY	2922	YELL	1	34 53	93 41	498		15				2
GRAVETTE	2930	BENTON	1	36 24	94 28	1250	57	57				1 2 3
GREEN FOREST	2946	CARROLL	7	36 20	93 26	1350		15				2
GREEN MOUNTAIN	2952	STONE	7	36 02	92 12	1100	17	17				1 2 3
GREENBRIER	2962	FAULKNER	1	35 14	92 23	360		12				2
GREENWOOD	2976	SEBASTIAN	1	35 13	94 15	518		15				2
GURDON	3074	CLARK	3	33 54	93 09	210		7				2
HAMPTON	3098	CALHOUN	3	33 32	92 28	202		7				2
HARDY	3132	SHARP	7	36 19	91 29	362						C
HARRISON	3164	BOONE	7	36 14	93 07	1150	54	54				1 2 3
HEBER SPRINGS 3 NE	3228	CLEBURNE	7	35 32	92 01	525		10				2
HEBER SPRINGS 3 SW	3230	CLEBURNE	7	35 28	92 03	–						C
HECTOR	3235	POPE	1	35 28	92 58	555		7				2
HELENA	3242	PHILLIPS	2	34 32	90 35	200	82	82				1 2 3
HENDERSON 2 W	3256	BAXTER	7	36 22	92 16	580		14				2
HOPE 3 NE	3428	HEMPSTEAD	4	33 43	93 33	375	84	84				1 2 3 4C
HOPPER	3438	MONTGOMERY	3	34 22	93 41	700		7				2
HORATIO	3442	SEVIER	4	33 56	94 22	337		9				2
HOT SPRINGS 1 NNE	3468	GARLAND	3	34 31	93 03	630	62	62				1 2 3
HUNTSVILLE	3540	MADISON	7	36 05	93 44	1453						C
HUTTIG DAM	3556	UNION	3	33 02	92 05	60		–				2 C
INOEX	3584	LITTLE RIVER	4	33 35	94 03	300		30				2
JASPER	3600	NEWTON	7	36 01	93 11	857		7				2
JESSIEVILLE	3704	GARLAND	3	34 42	93 04	730		7				2
JONESBORO	3734	CRAIGHEAD	7	35 50	90 42	345	59	59				1 2 3
KEO	3862	LONOKE	1	34 36	92 00	230	7	7				1 2 3
KINGSLAND	3904	CLEVELAND	3	33 50	92 16	214						C
LAKE CITY	3998	CRAIGHEAD	5	35 49	90 26	230		15				2
LAMAR 2 SW	4019	JOHNSON	1	35 26	93 25	550						C
LANGLEY	4060	PIKE	3	34 19	93 51	–		11				2
LEAD HILL	4106	BOONE	7	36 24	92 54	710	49	49				1 2 3
LEE CREEK GUARD STA	4116	CRAWFORD	1	35 42	94 19	1000		9				2
LEOLA	4134	GRANT	3	34 10	92 35	261		12				2
LITTLE ROCK WB AIRPORT	4248	PULASKI	1	34 44	92 14	257	75	75				1 2 3 C
LITTLE ROCK FILT PL	4250	PULASKI	1	34 46	92 19	512		7				2
LOST CORNER	4324	POPE	7	35 34	92 50	1550		7				2
LOUANN 2 SE	4332	UNION	3	33 22	92 46	130		11				2
LURTON	4386	NEWTON	7	35 46	93 05	2007		–				2
MADISON	4528	ST FRANCIS	5	35 00	90 43	215		24				2
MAGNOLIA 3 N	4548	COLUMBIA	4	33 19	93 14	315	38	38				1 2 3
MAGNOLIA 5 N	4550	COLUMBIA	4	33 20	93 13	360						C
MALVERN	4562	HOT SPRING	3	34 23	92 49	311	7	7				1 2 3
MAMMOTH SPRING	4572	FULTON	7	36 29	91 32	690	50	50				1 2 3
MARIANNA 2 S	4638	LEE	5	34 44	90 45	234	43	43				1 2 3 C
MARKED TREE	4654	POINSETT	5	35 32	90 25	229	50	50				1 2 3
MARSHALL	4666	SEARCY	7	35 54	92 38	1050	36	36				1 2 3
MARVELL	4678	PHILLIPS	7	34 33	90 55	195		–				2
MAUMEE	4696	SEARCY	7	36 03	92 39	749						C
MELBOURNE	4746	IZARD	7	36 04	91 54	610		10				2
MENA	4756	POLK	3	34 35	94 15	1207	66	66				1 2 3 C
MONTICELLO 3 S	4900	DREW	3	33 35	91 48	285	14	14				1 2 3 C
MONTROSE	4906	ASHLEY	3	33 19	91 29	125						C
MORGAY LOCK AND DAM NO 8	4934	CALHOUN	3	33 19	92 27	85		15				2 C
MORRILTON	4938	CONWAY	1	35 07	92 45	280	38	38				1 2 3
MOUNT IDA	4988	MONTGOMERY	3	34 33	93 38	663	55	55				1 2 3 C
MOUNT MAGAZINE	5010	LOGAN	1	35 10	93 41	2800	7	7				1 2 3
MOUNTAIN HOME	5036	BAXTER	7	36 20	92 23	800	42	42				1 2 3
MOUNTAIN HOME C OF ENG	5038	BAXTER	7	36 20	92 23	800	3	3	3			1 2 3 4C
MOUNTAIN VIEW 1 W	5044	STONE	7	35 52	92 08	768		15				2
MULBERRY 6 NNE	5072	FRANKLIN	1	35 34	94 01	500		15				2
NARROWS DAM	5110	PIKE	3	34 10	93 43	425	5	5	–			1 2 3 4C
NASHVILLE PEACH SUBSTA	5112	HOWARD	4	34 00	93 56	550	16	16				1 2 3
NASHVILLE SCS	5114	HOWARD	4	33 57	93 51	373						C
NATHAN 4 WNW	5158	HOWARD	3	34 07	93 52	550		7				2
NEWHOPE 3 E	5174	PIKE	3	34 14	93 50	850		15				2
NEWPORT	5186	JACKSON	7	35 36	91 17	225	71	71				1 2 3
NIMROD DAM	5200	PERRY	1	34 57	93 10	470	13	13	–			1 2 3 4C
NORFORK DAM	5228	BAXTER	7	36 15	92 15	425						C
OGELL	5354	WASHINGTON	1	35 48	94 24	1500		–				2
ODEN	5358	MONTGOMERY	3	34 38	93 48	800		27				2
OKAY	5376	HOWARD	4	33 46	93 53	300	26	26				1 2 3
OSCEOLA	5480	MISSISSIPPI	2	35 43	89 58	250		54				2
OWENSVILLE	5498	SALINE	3	34 37	92 49	500		11				2
OZARK	5508	FRANKLIN	1	35 29	93 50	396	59	59				1 2 3
OZONE	5514	JOHNSON	1	35 38	93 27	1900		2		JULY		2
PARAGOULD	5562	GREEN	5	36 04	90 29	275	31	31				1 2 3
PARIS	5576	LOGAN	1	35 18	93 45	–	7	7				1 2 3
PARKIN	5586	CROSS	5	35 16	90 35	222		24				2
PARTHENON	5602	NEWTON	1	35 57	93 15	925						C
PERRYVILLE	5694	PERRY	1	35 00	92 49	325	15	15				1 2 3
PINE BLUFF	5754	JEFFERSON	1	34 12	92 00	215	67	67				1 2 3 C
PINE BLUFF CAA AP	5756	JEFFERSON	1	34 10	91 56	205	–	–				1 2 3
PINE RIDGE	5760	MONTGOMERY	3	34 35	93 54	840		30				2
POCAHONTAS 1	5820	RANDOLPH	7	36 16	90 59	330	61	61				1 2 3
PORTLAND	5866	ASHLEY	3	33 14	91 30	122	48	48				1 2 3
PRESCOTT	5908	NEVADA	3	33 48	93 23	318	65	65				1 2 3
PRESCOTT SCS	5910	NEVADA	3	33 48	93 23	–						C
PYATT	5970	MARION	7	36 16	92 51	800						C
RATCLIFF	6008	LOGAN	1	35 18	93 53	463		10				2
RAVANA	6016	MILLER	4	33 04	94 02	250						C
REMMEL DAM	6102	HOT SPRING	3	34 26	92 54	–						C
RISON	6174	CLEVELAND	3	33 57	92 11	231		39				2
ROGERS	6248	BENTON	7	36 20	94 07	1387	64	64				1 2 3
RUSSELLVILLE	6352	POPE	1	35 18	93 08	360	42	42	–			1 2 3 4
SAINT CHARLES	6376	ARKANSAS	7	34 23	91 08	200	21	21				1 2 3
SAINT FRANCIS	6380	CLAY	5	36 27	90 08	300		27				2
SALEM	6403	FULTON	7	36 23	91 50	668				MAR		2
SEARCY	6506	WHITE	7	35 15	91 44	245	44	44				1 2 3
SHERIDAN TOWER	6566	GRANT	3	34 27	92 21	290	14	14				1 2 3
SHIRLEY	6586	VAN BUREN	7	35 38	92 17	600		15				2
SILOAM SPRINGS	6624	BENTON	1	36 11	94 33	1150	14	14				1 2 3
SMITHVILLE	6698	LAWRENCE	7	36 05	91 18	450						C
SPARKMAN 4 E	6768	DALLAS	3	33 55	92 48	260		12				2
STAMPS	6804	LAFAYETTE	4	33 22	93 30	270		7				2
STAR CITY 2 S	6820	LINCOLN	3	33 54	91 51	392		12				2
STEVE	6856	YELL	1	34 53	93 19	682		11				2
STUTTGART	6918	ARKANSAS	1	34 29	91 32	214	66	67				1 2 3
STUTTGART 9 ESE	6920	ARKANSAS	7	34 28	91 25	198	19	19	–			1 2 3 4C
SUBIACO	6928	LOGAN	1	35 18	93 39	500	56	56				1 2 3
SUGAR GROVE	6940	LOGAN	1	35 04	93 48	500		15				2
TAYLOR	7038	COLUMBIA	4	33 06	93 27	247		12				2
TEXARKANA WB AIRPORT	7048	MILLER	4	33 27	94 00	361	70	70				1 2 3 C
TURNPIKE	7262	POPE	1	35 40	93 05	2087	30	30				1 2 3
VIOLA	7450	FULTON	7	36 24	91 59	692		13		MAR		2
WALDRON	7488	SCOTT	1	34 54	94 06	675	35	35				1 2 3 C
WALNUT GROVE	7524	INDEPENDENCE	7	35 51	91 21	250		14				2
WALNUT RIDGE CAA AP	7530	LAWRENCE	7	36 08	90 56	272	7	7				1 2 3
WARREN	7582	BRADLEY	3	33 36	92 04	206	60	60				1 2 3
WASHITA	7592	MONTGOMERY	3	34 38	93 32	610		4				2
WEST FORK	7694	WASHINGTON	7	35 55	94 11	1340						C
WHEELING	7744	FULTON	7	36 19	91 52	680						C
WHITE ROCK	7772	FRANKLIN	1	35 41	93 57	2285	18	18				1 2 3
WHITECLIFFS	7812	SEVIER	4	33 48	94 04	290		1				2
WILSON	7912	MISSISSIPPI	2	35 34	90 02	237	28	29				1 2 3
WINFREY	7936	CRAWFORD	1	35 44	94 06	1152						C
WING	7950	YELL	1	34 57	93 28	350						C
WYNNE	8052	CROSS	5	35 13	90 46	260	46	46				1 2 3
YELLVILLE	8084	MARION	7	36 13	92 41	760		10				2

DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

Unless otherwise indicated, dimensinnal units used in this hulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4 fnot diameter unless otherwise shnwn hy fontnote following Tahle 4.

The fnur digit identification numhers in the Index are assigned on a state hasis. There will he nn duplicatinn of numhers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and Direction frnm the post office.

Delayed data and cnrrections will he carried in the June and Decemher issues nf Climatological Data.

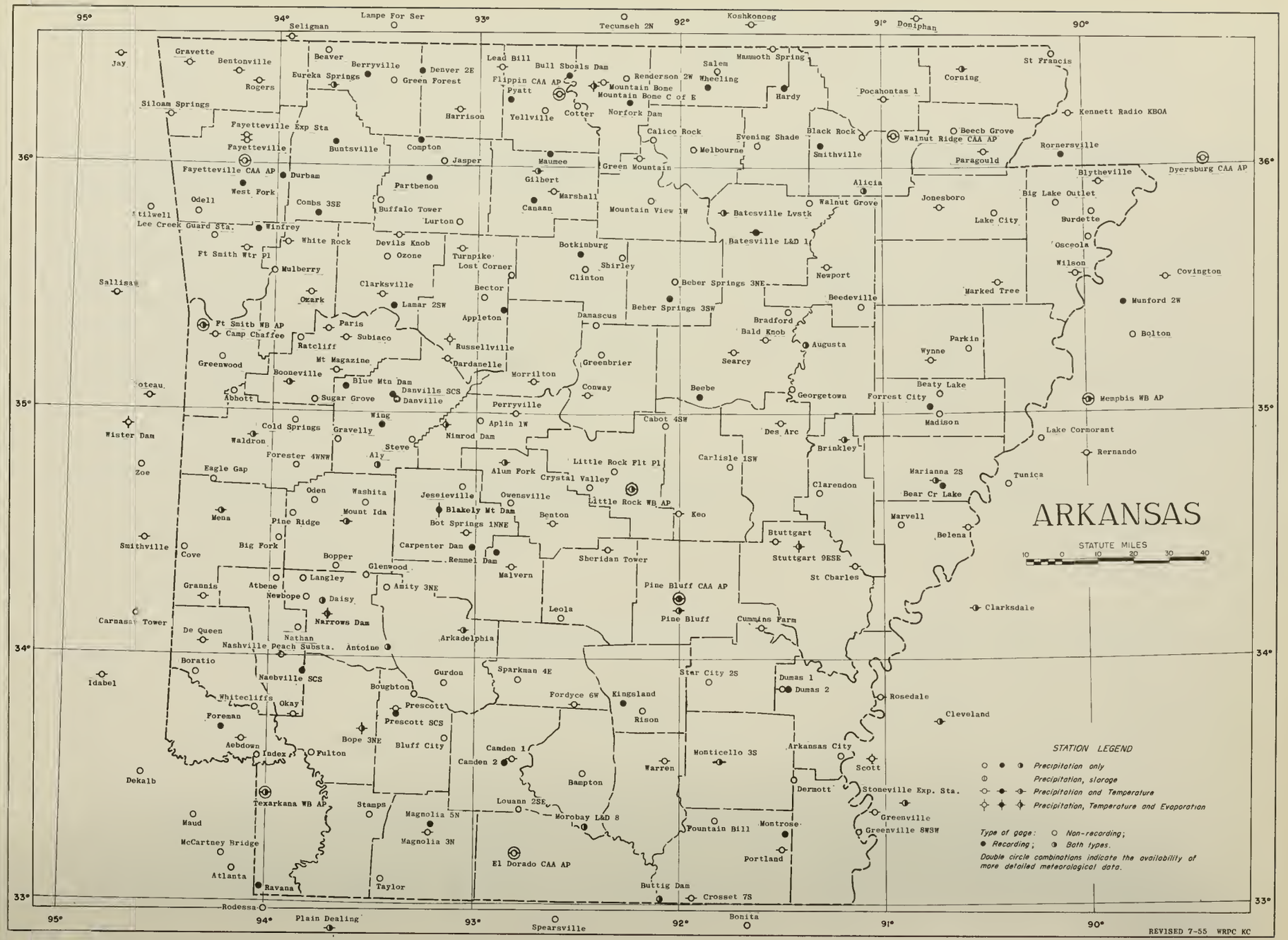
Data for recorder stations dennted hy "C" are prncessed fnr special purposes and puhlished in "Hnurly Precipitation Data". Length nf record fnr recorder-nnly stations may be found in the annual issue of "Hnurly Precipitation Data".

Additional infnrmation regarding the climate of Arkansas may be nhtained hy writing to any Weather Bureau Office or tn the State Climatologist at Weather Bureau Airport Station, Bnx 1819, Little Rock, Arkansas.

- \- No record.
- \+ Also later date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- \# Thermometers are generally expnsed in a shelter lncated a few feet ahove snd-covered ground; however, the reference indicates that the thermnmeters are exposed in a shelter located on the roof of a huilding.
- B Adjusted to full month.
- E Amount is wholly nr partially estimated.
- M Less than a complete month of record availahle; if average value is entered, less than 10 days of record are missing; see monthly Climatological Data for detailed daily recnrd.
- R Amounts from recnrding gage. (These amounts are essentially accurate hut may vary slightly from the amounts tn he puhlished later in Hourly Precipitation Data.)
- T Trace, an amnunt too small to measure.
- V Includes tntal for previous month.

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NWRC, Asheville, N. C. -- 3-5-56 -- 1155


ARKANSAS
STATUTE MILES
10 0 10 20 30 40
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: Non-recording; Recording; Both types.
Double circle combinations indicate the availability of more detailed meteorological data.
REVISED 7-55 WRPC KC
95° 94° 93° 92° 91° 90°
36° 35° 34° 33°
Seligman
Lampe For Ser
Tecumseh 2N
Koshkonong
Doniphan
Gravette
Bentonville
Beaver
Berryville
Denver 2E
Eureka Springs
Green Forest
Rogers
Siloam Springs
Fayetteville Exp Sta
Fayetteville
Buntsville
Compton
Fayetteville CAA AP
Durham
West Fork
Odell
Combs 3SE
Winfrey
Lee Creek Guard Sta.
White Rock
Ft Smith Wtr Pl
Mulberry
Sallisaw
Ozark
Clarksville
Lamar 2SW
Ft Smith WB AP
Camp Chaffee
Paris
Subiaco
Ratcliff
Greenwood
Mt Magazine
Booneville
Blue Mtn Dam
Danvills SCS
Danville
Abbott
Sugar Grove
Wister Dam
Cold Springs
Waldron
Gravelly
Wing
Forester 4WNW
Aly
Steve
Zoe
Eagle Gap
Oden
Washita
Mount Ida
Mena
Pine Ridge
Smithville
Cove
Big Fork
Bopper
Glenwood
Langley
Grannis
Atbene
Newbope
Daisy
Amity 3NE
Narrows Dam
Carnasaw Tower
De Queen
Nathan
Nashville Peach Substa.
Antoine
Boratio
Idabel
Nashville SCS
Whitecliffs
Okay
Foreman
Aebdown
Index
Fulton
Dekalb
Texarkana WB AP
Maud
McCartney Bridge
Atlanta
Ravana
Rodessa
Stamps
Taylor
Bope 3NE
Bluff City
Plain Dealing
Spearsville
Bonita
Lead Hill
Bull Shoals Dam
Flippin CAA AP
Pyatt
Yellville
Cotter
Harrison
Jasper
Partbenon
Buffalo Tower
Lurton
Devils Knob
Ozone
Turnpike
Lost Corner
Bector
Appleton
Russellville
Dardanelle
Morrilton
Perryville
Aplin 1W
Nimrod Dam
Alum Fork
Jessieville
Owensville
Blakely Mt Dam
Bot Springs 1NNE
Carpenter Dam
Remmel Dam
Malvern
Arkadelphia
Gurdon
Bougbton
Prescott
Prescott SCS
Camden 1
Camden 2
Louann 2SE
Magnolia 5N
Magnolia 3N
El Dorado CAA AP
Taylor
Buttig Dam
Crosset 7S
Sparkman 4E
Fordyce 6W
Kingsland
Rison
Warren
Bampton
Morobay L&D 8
Fountain Bill
Portland
Montrose
Greenville 8WSW
Monticello 3S
Arkansas City
Dermott
Stoneville Exp. Sta.
Greenville
Scott
Star City 2S
Dumas 1
Dumas 2
Rosedale
Cleveland
Clarksdale
Cummins Farm
Pine Bluff CAA AP
Pine Bluff
Leola
Stuttgart 9ESE
Stuttgart
St Charles
Sheridan Tower
Little Rock WB AP
Keo
Benton
Crystal Valley
Little Rock Flt Pl
Carlisle 1SW
Des Arc
Brinkley
Clarendon
Marianna 2S
Bear Cr Lake
Marvell
Belena
Tunica
Lake Cormorant
Rernando
Memphis WB AP
Madison
Forrest City
Georgetown
Beebe
Searcy
Wynne
Parkin
Augusta
Bald Knob
Bradford
Damascus
Greenbrier
Conway
Cabot 4SW
Wheeling
Mammoth Spring
Salem
Hardy
Mountain Home
Mountain Home C of E
Norfork Dam
Calico Rock
Evening Shade
Melbourne
Green Mountain
Maumee
Gilbert
Marshall
Canaan
Mountain View 1W
Batesville Lvstk
Batesville L&D 1
Botkinburg
Shirley
Clinton
Beber Springs 3NE
Beber Springs 3SW
Newport
Beedeville
Walnut Grove
Alicia
Black Rock
Walnut Ridge CAA AP
Smithville
Paragould
Pocahontas 1
Corning
St Francis
Kennett Radio KBOA
Beech Grove
Rornersville
Dyersburg CAA AP
Blytheville
Jonesboro
Big Lake Outlet
Lake City
Burdette
Osceola
Wilson
Marked Tree
Covington
Munford 2W
Bolton
Beaty Lake

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